OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
10th January, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 26·5 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	TOWNS.	Weeks ending Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.
Birkenhead	14·8	18·1	22·4	23·5	Liverpool - -	27·6	26·3	32·4	28·8
Birmingham	17·1	18·1	22·9	24·4	London - -	18·8	19·7	23·9	26·3
Blackburn -	25·9	24·6	16·8	23·7	Manchester -	25·9	29·4	32·3	36·4
Bolton -	20·7	19·7	24·4	28·3	Newcastle-on-Tyne*	24·6	26·9	31·6	33·2
Bradford* -	20·9	20·7	19·5	26·3	Norwich - -	28·3	21·5	31·7	31·5
Brighton -	12·1	11·7	24·2	18·5	Nottingham* -	18·5	20·1	21·3	18·3
Bristol -	26·5	26·2	22·9	27·3	Oldham - -	18·8	23·2	30·8	26·8
Cardiff* -	22·3	26·4	35·2	26·9	Plymouth - -	19·8	30·0	29·3	40·6
Derby -	11·9	18·7	17·6	17·2	Portsmouth -	21·8	21·4	24·9	18·9
Halifax -	21·3	26·0	36·0	30·3	Preston - -	37·1	31·9	29·9	29·6
Huddersfield	18·2	20·6	21·2	27·2	Salford* - -	23·0	21·2	20·7	25·8
Hull - -	18·8	22·3	31·1	20·4	Sheffield - -	17·1	18·6	20·1	21·4
Leeds -	24·5	24·0	28·5	34·0	Sunderland -	18·4	20·1	18·4	15·7
Leicester* -	25·8	19·8	21·7	24·4	Wolverhampton -	28·0	30·7	30·7	26·5

The highest annual death-rates from measles, measured by last week's mortality, were 2·8 in Manchester, 5·0 in Newcastle-upon-Tyne, and 5·1 in Leeds; from scarlet fever, 2·1 in Bristol; and from whooping-cough, 1·9 in Oldham, and 2·7 in Plymouth. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2804 BIRTHS and 2127 DEATHS were registered. Allowing for increase of population, the births were 284 below, whereas the deaths exceeded by 232, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·7 and 23·9 in the two preceding weeks, further rose last week to 26·3.

The 2127 deaths included 101 from measles, 11 from scarlet fever, 9 from diphtheria, 17 from whooping-cough, 15 from enteric fever, 2 from ill-defined forms of continued fever, 10 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 168 deaths were referred to these diseases, being 82 below the corrected weekly average.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

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No death from *small-pox* was registered in London, or in the Metropolitan Asylum Hospitals situated outside Registration London; the corrected average is 29. Only 2 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital.

The fatal cases of *measles*, which had been 57, 83, and 114 in the three preceding weeks, fell last week to 104, but exceeded the corrected average by 50; 11 belonged to Hackney, 15 to Poplar, and 7 to Bermondsey sanitary areas. The deaths from *scarlet fever* and from *whooping-cough* showed a marked decline from the numbers in the previous week, and were considerably below the corrected averages. The 15 deaths referred to *enteric fever* also showed a decline, and were 4 below the corrected average.

The 10 deaths referred to *puerperal fever* exceeded the corrected average by 2, and included 6 which were registered in Haggerston registration sub-district of the Shoreditch sanitary area.

The deaths referred to diseases of the respiratory organs, which had been 416, 436, and 573 in the three preceding weeks, further rose last week to 731, and exceeded the corrected average by 221.

DEATHS BELONGING to the SEVERAL SANITARY AREAS of REGISTRATION LONDON registered in the 13 WEEKS ENDING on 1ST JANUARY, 1887.

SANITARY AREAS.	Deaths.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhœa.		
REGISTRATION LONDON	19,167	1	644	310	253	202	5	215	14	373	4695	144½
WEST.												
Paddington	461	-	32	9	14	2	-	5	-	11	98	143
Kensington	669	-	13	1	8	8	-	2	-	8	153	156
Hammersmith	320	-	8	5	5	3	-	1	-	10	83	124
Fulham	291	-	2	9	6	-	-	7	-	10	97	149
Chelsea	471	-	7	3	8	5	-	6	1	9	123	152
St. George Hanover Square	340	-	6	1	5	-	-	2	-	3	49	116
Westminster	254	-	2	6	2	4	-	3	-	3	60	131
St. James Westminster	109	-	-	2	2	-	-	-	-	-	18	132
NORTH.												
Marylebone	677	-	16	8	5	9	-	4	-	13	150	137
Hampstead	214	-	3	2	4	4	-	2	-	2	44	129
Pancras	1141	-	33	15	8	22	-	14	1	16	254	137
Islington	1244	-	5	18	22	14	1	20	1	22	302	126
Hackney	950	1	51	42	21	5	-	19	2	13	236	141
CENTRAL.												
St. Giles	250	-	9	3	3	5	-	5	-	6	33	110
St. Martin-in-the Fields	58	-	3	-	-	2	-	-	-	2	7	84
Strand	140	-	-	1	-	-	-	2	-	-	32	184
Holborn	197	-	3	2	1	3	-	1	1	5	45	205
Clerkenwell	361	-	7	6	6	2	-	3	-	7	88	151
St. Luke's	265	-	3	1	8	1	-	-	-	7	64	139
London City	248	-	6	1	3	1	-	3	-	1	45	209
EAST.												
Shoreditch	648	-	14	19	6	2	1	8	1	14	168	146
Bethnal Green	788	-	70	21	12	4	1	14	-	17	215	172
Whitechapel	413	-	23	6	7	-	-	2	-	5	110	186
St. George-in-the-East	295	-	19	6	1	4	-	2	-	14	68	167
Stepney	378	-	16	9	1	13	-	11	-	8	92	182
Mile End Old Town	563	-	47	17	5	8	-	9	-	13	118	121
Poplar	422	-	101	12	7	5	-	10	1	17	234	151
SOUTH.												
St. Saviour Southwark	172	-	-	4	5	-	-	1	-	2	43	184
St. George Southwark	408	-	9	9	3	2	1	1	-	7	109	196
Newington	583	-	18	11	5	8	-	5	-	6	153	149
St. Olave Southwark	57	-	1	1	1	-	-	-	-	1	16	176
Bermondsey	468	-	28	6	9	3	1	-	-	13	125	157
Rotherhithe	236	-	21	2	-	1	-	3	-	6	65	166
Lambeth	1203	-	81	22	23	16	-	15	3	25	284	131
Wandsworth	1057	-	13	16	13	29	-	16	-	22	325	153
Camberwell	964	-	5	10	8	6	-	11	1	25	268	145
Greenwich	697	-	18	1	11	8	-	4	1	9	154	124
Lewisham (excluding Penge)	203	-	-	2	4	2	-	1	-	10	39	94
Woolwich	181	-	1	-	-	-	-	1	-	2	49	149
Plumstead (including Mottingham Hamlet)	261	-	-	1	1	1	-	2	1	9	76	118

In the above Table the deaths in Hospitals and in other Public Institutions have been distributed to the sanitary areas from which the deceased inmates were admitted. No deaths of London residents occurred in the Metropolitan Asylum Hospitals outside Registration London. The deaths of 262 non-residents who died in Public Institutions inside London have been excluded from the Table.

Greater London.

In Greater London 3636 births and 2566 deaths were registered, corresponding to annual rates of 35·0 and 24·7 per 1000 of the population. In the Outer Ring 22 fatal cases of measles were registered, including 6 in West Ham, 4 in Hillingdon, and 3 in Walthamstow sub-districts. Two deaths from "fever" also occurred in West Ham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·11 in.; the highest reading was 30·10 in. at the beginning of the week, and the lowest 28·64 in. on Wednesday morning. The mean temperature of the *air* was 31°·9, and 5°·8 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average throughout the week; the coldest day was Sunday, when the mean fell to 23°·5, and showed a deficiency of 14°·4. The general direction of the *wind* was southerly, and the horizontal movement of the air averaged 11·7 miles per hour, which was 1·5 below the average in the corresponding weeks of 16 years. *Rain* fell on each day of the week, to the aggregate amount of 0·71 of an inch. The duration of registered bright sunshine in the week was 3·0 hours, against 8·4 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of December 1886; according to their returns 155,203,618 gallons or 705,161 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 215 gallons (97·7 decalitres), rather less than a *ton* by weight, to each house, and 27·6 gallons (12·5 decalitres) to each person, against 27·4 gallons during December 1885.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	December. 1885.	December. 1886.	December. 1885.	December. 1886.
Total Supply . . .	704,738	720,383	150,664,497	155,203,618
From Thames	339,791	347,087	76,378,209	78,044,582
From Lea and from other Sources . .	364,947	373,296	74,286,288	77,159,036
Thames.				
Chelsea	33,860	34,210	9,373,314	9,192,137
West Middlesex	67,154	68,486	13,754,185	14,034,050
Southwark and Vauxhall . . .	105,336	107,191	22,087,580	22,015,873
Grand Junction	51,556	52,794	15,191,130	15,598,322
Lambeth	81,885	84,406	15,972,000	17,204,200
Lea and other Sources.				
New River	145,994	148,054	27,340,000	27,420,000
East London	153,266	157,106	36,389,441	37,996,009
Kent	65,687	68,136	10,556,847	11,743,027

Note.—The Return for December 1886, as compared with that for the corresponding month of 1885, shows an increase of 15,645 houses, and of 4,539,121 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during December.

Grove House, Pembridge Square, W.,
7th January, 1887.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of December.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·8, Colne Valley 1·1, Tottenham 1·5, New River 2·2, East London 2·9, Chelsea 3·9, Lambeth 4·5, West Middlesex 4·7, Southwark 6·0, Grand Junction 6·7.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies exhibited a very marked increase in the proportion of organic matter present, the latter being greatest in the case of the Southwark and Great Junction Companies and least in that of the Chelsea Company's waters. Notwithstanding this large amount of organic matter occasioned by the flooded state of the river from which the waters were derived. All the samples were clear and bright.

The waters of the Grand Junction and Southwark Companies contained an exceptionally large proportion of chlorine; this is accounted for by the unusually large proportion present in the river at the time, for a sample collected at Hampton on the same day was founded to contain as much as 2·5 parts of chlorine per 100,000.

The water drawn from the Lea, and distributed by the New River and East London Companies also exhibited an increase in organic matter, but the proportion present was considerably less than in the best of the Thames waters. Both waters were clear and bright on delivery.

The deep-well water furnished by the Kent and Colne Valley Companies contained, as usual, only a very small proportion of organic matter, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also well fitted for all domestic uses. The sample of water received from the Tottenham Local Board of Health also contained a very small amount of organic matter, and its mineral composition differed essentially from that of the samples examined during the past few months, but resembled that of the samples supplied until then.

Seen through a stratum two feet deep, the waters presented the following appearances: — Kent, Colne Valley, and Tottenham, clear and colourless; New River and East London, clear and very pale yellow; Chelsea, Lambeth, and West Middlesex, clear and pale yellow; Southwark and Grand Junction, clear and yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town that "the organic matter and turbidity were unusually great."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter. The hardness was unusually high."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	December 15th, Cab Rank, Horseguards, Whitehall.	6·5	29·96	·191	·041	0	·320	·361	1·7	21·8
	West Middlesex	December 15th, Cab Rank, Portland-road.	6·8	30·30	·226	·049	0	·314	·363	1·8	21·5
	Southwark	December 15th, Cab Rank, Bricklayers Arms, Old Kent-road.	6·7	28·84	·284	·068	0	·272	·340	2·3	20·3
	Grand Junction	December 15th, Cab Rank, Uxbridge-road, near Marble Arch.	6·1	28·90	·344	·050	0	·259	·309	2·4	20·6
	Lambeth	December 15th, Cab Rank, St. George's-road, Southwark.	6·4	32·06	·230	·035	0	·331	·366	1·7	23·0
	Lea.										
	New River	December 15th, Cab Rank, Tottenham Court-road.	5·9	31·16	·103	·026	0	·417	·443	1·7	23·0
	East London	December 15th, Fire Brigade Station, Commercial-road, E.	5·8	34·46	·143	·030	0	·363	·393	1·9	25·1
	Deep Wells.										
	Kent	December 15th, Mill Lane, Deptford.	11·6	42·00	·040	·009	0	·645	·654	2·6	32·6
Outer Circle.	Colne Valley	December 16th, Bushey.	—	12·98	·051	·012	0	·341	·353	1·8	4·6
	Tottenham	December 1st, Tottenham.	—	36·60	·069	·018	·070	0	·076	2·5	22·0
	Corporation of Birmingham*	December 6th, 147, Bath-row.	8·9	29·48	·287	·063	·001	·110	·174	1·4	20·6
	Corporation of Glasgow†	December 16th, Loch Katrine Water.	4·7	2·90	·191	·026	0	·004	·030	·7	1·3
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 15th December at the Horseguards cab-rank, had a temperature of 6°·5 C.; 100,000 lbs. of it contained 29·96 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·191 lb. of carbon and ·041 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·320 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·361 lb. The above weight of water also contained 1·7 lbs. of chlorine; and 21·8 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 8th January, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 8th Jan., 1887. Births.	Registered during the Week ending 8th Jan., 1887. Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Deaths from Measles.	Deaths from Scarlet Fever.	Deaths from Diphtheria.	Deaths from Whooping-cough.	Deaths from Fever.	Deaths from Diarrhœa.	Deaths from Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths from All Causes.	Annual Rate per 1000, corresponding to the Week's Deaths from Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Temperature of the Air. Lowest. Fahrenheit.	Temperature of the Air. Mean. Fahrenheit.	Temperature of the Air. Mean. Centigrade.	Rainfall. In Inches.	Rainfall. In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,245,099	6090	4690	890	1240	–	235	63	21	81	47	28	164	337	699	120	26·5	2·7	45·0	15·5	32·0	0·00	0·99	2·51	28 Towns.
London	4,216,192	2804	2127	380	632	–	104	11	9	17	17	10	69	176	419	31	26·3	2·1	38·6	15·5	31·9	−0·06	0·71	1·80	London.
Brighton	118,186	60	42	4	19	–	1	–	–	–	–	–	3	6	4	2	18·5	0·4	42·0	25·0	34·2	1·22	1·72	4·37	Brighton.
Portsmouth	137,917	97	50	13	11	–	1	–	1	–	–	2	2	4	5	–	18·9	1·5	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	62	56	12	23	–	–	2	1	1	–	1	–	2	5	1	31·5	2·8	–	–	–	–	–	–	Norwich.
Plymouth	77,127	34	60	13	24	–	–	1	–	4	–	1	2	5	2	1	40·6	4·1	45·0	28·3	36·6	2·56	1·94	4·93	Plymouth.
Bristol	223,695	150	117	18	36	–	6	9	2	6	–	–	3	4	17	1	27·3	5·4	42·0	16·5	32·8	0·44	0·87	2·21	Bristol.
Wolverhampton	80,847	66	41	6	13	–	3	–	–	2	1	–	1	3	2	1	26·5	3·9	37·4	19·9	28·7	−1·84	1·73	4·39	Wolverhampton.
Birmingham	441,695	254	206	34	68	–	3	2	1	3	1	3	11	16	28	7	24·4	1·5	–	–	–	–	–	–	Birmingham.
Leicester *	143,153	90	67	19	11	–	2	–	–	–	–	–	1	9	11	2	24·4	0·7	–	–	–	–	–	–	Leicester.
Nottingham *	224,230	155	79	15	25	–	–	–	–	–	1	–	3	3	3	2	18·4	0·2	39·2	19·3	29·4	−1·45	1·24	3·15	Nottingham.
Derby	94,006	53	31	9	8	–	2	–	–	2	1	–	–	1	3	–	17·2	2·8	–	–	–	–	–	–	Derby.
Birkenhead	87,703	67	44	13	8	–	1	–	–	–	–	1	2	2	6	1	23·5	1·1	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	361	327	59	66	–	28	12	1	6	9	3	17	21	54	14	28·8	5·2	39·4	27·4	33·4	0·78	0·99	2·51	Liverpool.
Bolton	112,354	79	61	8	12	–	–	1	–	–	–	1	1	2	7	4	28·3	0·9	–	–	–	–	–	–	Bolton.
Manchester	377,529	294	263	38	46	–	20	5	2	10	1	1	13	26	34	9	36·4	5·4	–	–	–	–	–	–	Manchester.
Salford*	218,658	140	108	20	27	–	1	4	1	–	3	–	5	6	14	4	25·8	2·1	–	–	–	–	–	–	Salford.
Oldham	134,158	67	69	14	19	–	1	1	1	5	1	–	1	1	8	9	26·8	3·5	–	–	–	–	–	–	Oldham.
Blackburn	116,844	98	53	7	11	–	2	2	–	2	2	–	–	–	5	2	23·7	3·6	–	–	–	–	–	–	Blackburn.
Preston	102,283	81	58	18	12	–	–	–	2	2	2	2	1	1	1	4	29·6	4·1	38·0	28·0	31·9	−0·06	0·49	1·24	Preston.
Huddersfield	90,034	57	47	7	11	–	2	–	–	3	1	–	1	–	2	2	27·2	3·5	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	49	46	8	15	–	2	–	–	–	1	–	4	4	9	2	30·3	2·0	–	–	–	–	–	–	Halifax.
Bradford*	224,507	133	113	24	18	–	2	4	–	4	1	–	3	11	11	1	26·3	2·6	38·8	23·0	32·0	0·00	0·76	1·93	Bradford.
Leeds	345,080	202	225	35	49	–	34	4	–	2	2	–	13	20	19	2	34·0	6·4	39·0	23·0	31·2	−0·45	0·74	1·88	Leeds.
Sheffield	316,288	202	130	34	28	–	1	2	–	3	1	1	1	1	12	8	21·4	1·3	38·0	23·0	31·7	−0·17	0·36	0·91	Sheffield.
Hull	196,855	133	77	13	21	–	3	–	–	4	–	1	2	2	6	4	20·4	2·1	37·0	20·0	30·2	−1·00	0·84	2·13	Hull.
Sunderland	129,684	99	39	15	6	–	1	–	–	1	1	–	–	4	2	–	15·7	1·2	–	–	–	–	–	–	Sunderland.
Newcastle*	157,048	113	100	35	13	–	15	3	–	3	–	–	4	5	9	4	33·2	7·0	40·0	25·0	32·2	0·11	0·54	1·37	Newcastle.
Cardiff*	104,580	90	54	19	8	–	–	–	–	1	1	1	1	2	1	2	26·9	1·5	–	–	–	–	–	–	Cardiff.
Edinburgh	524,039	137	132	25	34	–	1	3	4	3	–	3	8	?	17	32	26·6	2·8	43·0	27·0	35·1	1·72	0·54	1·37	Edinburgh.
Glasgow	258,629	412	353	62	59	–	16	9	7	18	2	10	8	?	43	45	35·1	6·2	43·0	24·8	32·6	0·33	0·79	2·01	Glasgow.
Dublin	353,082	167	212	24	64	–	–	6	–	–	4	3	6	9	54	36	31·3	1·9	42·5	23·6	33·5	0·83	0·55	1·40	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIRST Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877–86.*	1887
TOTAL **Births**	2819	2878	2899	2570	2913	2799	3044	2926	2816	2653	3087·9	2804
Males . .	1456	1460	1471	1278	1533	1412	1538	1503	1415	1335	1570·4	1366
Females .	1363	1418	1428	1292	1380	1387	1506	1423	1401	1318	1517·5	1438
TOTAL **Deaths**	1507	1892	1900	1754	1510	1858	1556	1663	1956	1784	1895·2	2127
Males . .	804	926	894	867	751	983	831	844	945	916	955·3	1023
Females .	703	966	1006	887	759	875	725	819	1011	868	939·9	1104

* The numbers in this column are the average weekly numbers in the first weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 16.	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.
TOTAL **Births** - -	2456	2655	2685	2556	2565	2830	2462	2414	2485	2415	2075	2368	2804
TOTAL **Deaths** - -	1274	1406	1380	1332	1420	1385	1543	1618	1738	1499	1570	1899	2127
0—20 - -	605	665	657	632	693	674	689	686	751	634	662	806	774
20—40 - -	179	205	193	177	181	163	200	218	209	190	209	228	278
40—60 - -	223	242	244	248	229	212	283	295	310	269	294	337	443
60—80 - -	231	246	233	229	254	283	314	360	386	331	347	424	525
at 80 years & upwds.	36	48	53	46	63	53	57	59	82	75	58	104	107
Deaths of children: Under 1 year -	363	358	375	328	378	368	350	349	395	320	333	415	380
Deaths of children: 1—5 - -	167	222	189	218	234	212	232	237	261	219	223	295	295
Deaths of children: 5—20 - -	75	85	93	86	81	94	107	100	95	95	106	96	99
Deaths from Small-pox* ..	–	–	–	–	–	–	–	–	–	1	–	–	–
" " Measles - -	27	21	24	27	29	33	60	60	87	57	83	114	104
" " Scarlet fever -	24	24	29	25	29	33	22	19	16	17	24	25	11
" " Diphtheria -	18	25	23	18	23	26	24	12	14	16	17	9	9
" " Whooping-cough	10	8	9	19	12	18	11	20	19	19	19	27	17
" " Typhus - -	1	1	–	1	1	–	–	–	–	1	–	–	–
" " Enteric fever -	21	19	30	19	19	18	13	7	16	12	10	17	15
" " Simple Cont^d fever	–	1	1	–	2	1	2	–	3	–	2	1	2
" " Diarrhœa and Dysentery -	59	51	30	31	31	23	13	16	12	12	13	15	10
" " Cholera - -	–	–	–	1	–	1	–	1	1	–	–	1	–
Deaths from the above-mentioned Diseases*	160	150	146	141	146	153	145	135	168	135	168	209	168
" " Dis. of Respiratory System	223	290	295	293	321	346	413	444	494	416	436	573	731
" " Phthisis - -	157	157	160	139	156	138	175	183	175	141	163	166	207
" " Dis. of Circulatory System	114	100	94	100	109	121	150	128	146	123	124	144	189
Violent Deaths - - -	30	51	42	46	45	52	46	48	64	45	41	74	69
Inquest Cases - - -	92	109	78	101	102	108	110	103	145	107	108	188	176
Deaths in Public Institutions	284	304	335	281	291	281	324	338	383	315	289	349	419
TEMPERATURE OF THE AIR:													
Mean - - - -	52°·3	49°·2	50°·5	48°·9	42°·9	45°·8	40°·7	37°·3	42°·6	38°·3	32°·2	32°·7	31°·9
Mean of Highest readings -	59°·3	56°·2	54°·7	55°·4	47°·0	51°·9	46°·6	42°·5	48°·7	42°·5	37°·1	36°·3	36°·4
Mean of Lowest readings -	46°·4	42°·7	46°·4	42°·4	37°·4	38°·8	35°·3	31°·6	37°·0	34°·9	25°·0	28°·4	26°·8
Humidity of the Air - -	83	90	88	90	89	88	93	78	84	89	92	92	92
Rain-fall in inches - -	0·68	0·07	0·13	1·19	1·37	0·41	0·01	0·30	0·84	0·67	0·34	1·47	0·71
Registered Sunshine (in hours)	18·4	6·6	8·0	10·4	6·8	5·3	3·9	7·6	4·1	2·1	2·7	2·5	3·0

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester: M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIRST Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 1st Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 8th January 1887. Deaths of Persons of the Ages: All Ages.	Under 30: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1895·2	2127	380	295	99	278	443	525	107
Small-pox: Vaccinated‡ -	28·5	-	-	-	-	-	-	-	-
Small-pox: Unvaccinated		-	-	-	-	-	-	-	-
Small-pox: No Statement		-	-	-	-	-	-	-	-
Measles - - - -	54·4	104	18	75	11	-	-	-	-
Scarlet Fever - -	36·5	11	1	5	4	1	-	-	-
Typhus - - - -	0·9	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·5	-	-	-	-	-	-	-	-
Whooping-cough - -	76·0	17	8	8	1	-	-	-	-
Diphtheria - - -	16·6	9	-	6	2	1	-	-	-
Simple Continued and Ill-defined Fever -	3·7	2	-	1	1	-	-	-	-
Enteric Fever - -	18·8	15	-	1	6	5	3	-	-
Cholera - - - -	0·4	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·0	10	6	1	-	-	-	3	-
Remittent Fever† - -	0·2	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·6	17	16	-	-	2	4	1	-
Erysipelas - - -	8·8	4	1	-	-	-	2	1	-
Pyæmia and Septicæmia †	1·6	-	-	-	-	-	-	-	-
Puerperal Fever - -	8·3	10	-	-	-	7	3	-	-
Other Zymotic Diseases †	1·2	3	1	1	1	-	-	-	-
Thrush - - - -	1·3	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·4	1	-	-	-	1	-	-	-
Starvation, Want of Breast-milk † - -	3·1	2	2	-	-	-	-	-	-
Alcoholism - - -	6·3	4	-	-	-	3	1	-	-
Rheumatic Fever and Rheumatism of Heart	11·6	11	-	1	3	4	2	1	-
Rheumatism - - -		2	-	-	-	-	-	1	1
Gout - - - -	2·7	5	-	-	-	-	2	3	-
Rickets † - - -	2·1	3	-	3	-	-	-	-	-
Cancer - - - -	49·6	51	-	-	1	6	23	20	1
Tabes Mesenterica -	24·1	20	12	7	1	-	-	-	-
Tubercular Meningitis -	25·2	30	11	15	2	1	1	-	-
Phthisis - - -	173·1	207	2	3	11	107	73	10	1
Scrofula, Tuberculosis -	13·5	7	3	3	-	1	-	-	-
Other Constitutional Diseases † - -	10·7	15	1	-	2	5	2	5	-
Premature Birth - -	37·7	39	39	-	-	-	-	-	-
Atelectasis † - - -	1·7	2	2	-	-	-	-	-	-
Congenital Malformations - - -	7·9	12	12	-	-	-	-	-	-
Old Age - - - -	68·7	78	-	-	-	-	2	39	37
Apoplexy - - -	55·4	51	-	-	1	4	17	25	4
Epilepsy - - -	6·9	8	-	-	2	2	3	-	1
Convulsions - - -	58·0	43	38	5	-	-	-	-	-
Other Diseases of Brain and Nervous System	97·9	106	11	15	6	8	21	34	11

CAUSES OF DEATH.	Corrected Averages for the 1st Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 8th January 1887. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·1	3	1	-	2	-	-	-	-
Diseases of Circulatory System - - -	127·8	189	1	2	4	25	62	81	14
Croup - - - -	15·9	12	2	10	-	-	-	-	-
Bronchitis - - -	326·2	494	65	65	4	25	105	204	26
Pneumonia - - -	110·9	145	21	37	8	27	25	24	3
Pleurisy - - - -	6·0	9	1	-	-	2	4	2	-
Other Diseases of Respiratory System - -	51·0	71	6	9	1	7	24	22	2
Dentition † - - -	18·2	15	8	7	-	-	-	-	-
Quinsy, Sore Throat † -	2·1	1	-	-	1	-	-	-	-
Enteritis - - -	6·2	5	2	1	-	1	-	1	-
Peritonitis - - -	6·4	2	-	-	-	1	-	1	-
Diseases of Liver - -	32·6	36	1	1	1	6	16	10	1
Other Diseases of Digestive System -	31·6	33	10	1	4	4	8	5	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·1	4	-	-	3	-	-	1	-
Diseases of Urinary System - - -	38·8	56	-	4	4	8	22	16	2
Diseases of Generative System - -	5·6	4	1	-	-	1	2	-	-
Accidents of Childbirth -	4·9	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	7·6	12	-	-	6	2	1	2	1
Diseases of Integumentary System - -	6·2	1	1	-	-	-	-	-	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	28·2	15	1	-	-	3	4	7	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·5	-	-	-	-	-	-	-	-
Burn and Scald - -	11·4	8	1	1	5	-	1	-	
Poison - - - -	2·1	1	-	-	-	-	1	-	-
Drowning - - -	5·5	1	-	-	-	1	-	-	-
Suffocation - - -	19·1	27	25	-	-	-	2	-	-
Otherwise - - -	3·7	6	2	-	1	2	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·3	1	-	-	-	-	1	-	-
(SUICIDE.)									
Gunshot Wound - -	1·2	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·1	4	-	-	-	-	3	1	-
Poison - - - -	2·1	-	-	-	-	-	-	-	-
Drowning - - -	1·3	2	-	-	-	1	1	-	-
Hanging - - -	1·7	3	-	-	-	1	-	2	-
Otherwise - - -	0·5	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·2	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	64·0	65	53	7	-	-	1	3	1

* The numbers in this column are the average weekly Deaths for the ten years 1876–85, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the four years 1882–5 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2804	2127	380	632	-	104	11	9	17	-	15	2	10	69	176	419	3
WEST DISTRICTS	669,633	398	351	62	110	-	10	1	3	1	-	-	1	2	17	34	80	6
NORTH DISTRICTS	905,947	605	494	89	159	-	26	3	1	6	-	3	1	2	21	45	90	1
CENTRAL DISTRICTS	282,238	168	166	31	36	-	8	-	-	2	-	1	-	1	6	22	30	1
EAST DISTRICTS	692,738	610	442	73	121	-	39	-	2	3	-	4	-	3	7	36	116	2
SOUTH DISTRICTS	1,265,927	1023	674	125	206	-	21	7	3	5	-	7	-	2	18	39	103	21
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69688	52	42	4	13	-	-	1	2	-	-	-	-	-	-	2	7	-
St. John Paddington *H* - - G.J.	37330	7	15	1	6	-	-	-	1	-	-	-	-	-	-	2	5	-
Kensington Town *Ww* - - W.M.	120141	66	59	15	19	-	3	-	-	-	-	-	1	-	2	4	17	1
Brompton *H* - - - W.M. & C.	43010	20	17	3	3	-	-	-	-	-	-	-	-	-	-	-	6	-
St. Peter Hammersmith - - W.M.	7599	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	46	38	5	15	-	4	-	-	-	-	-	-	-	2	5	4	-
Fulham *Www* - - - W.M. & C.	42900	54	36	8	8	-	-	-	-	-	-	-	-	-	1	4	7	1
Chelsea South *HHH* - - - C.	30396	18	12	3	6	-	1	-	-	1	-	-	-	-	-	-	-	-
Chelsea North-west *WHHHHH*- C.	24925	20	25	4	9	-	-	-	-	-	-	-	-	2	1	1	12	-
Chelsea North-east - - - C.	32807	30	18	5	4	-	1	-	-	-	-	-	-	-	2	3	-	-
May Fair * *WW* - - - - G.J.	50353	6	12	2	8	-	-	-	-	-	-	-	-	-	-	-	7	-
Belgrave *WHHH*- - - - C.	59220	24	28	5	8	-	-	-	-	-	-	-	-	-	3	4	9	1
St. John Westminster *HHH* - C.	35496	20	11	2	2	-	-	-	-	-	-	-	-	-	2	2	-	2
St. Margaret Westminster *H* - C.	24679	8	13	1	3	-	1	-	-	-	-	-	-	-	3	3	5	-
St. James Westminster *WHH* N.R. & G.J.	29941	8	15	3	3	-	-	-	-	-	-	-	-	-	1	4	1	-
St. Anne Soho *HHHHHHH* - N.R.	16668	6	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	14	14	1	4	-	-	-	-	-	-	-	-	-	1	1	6	-
Cavendish Square *HHHH* - - W.M.	14891	7	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	9	15	1	7	-	2	-	-	-	-	-	-	-	-	1	3	-
St. Mary Mary'eb. *HHH* G.J. & W.M.	21118	25	10	-	4	-	2	-	-	-	-	-	-	-	1	2	-	-
Christchurch Marylebone *H* - W.M.	33700	21	8	4	2	-	-	-	-	-	-	-	-	-	1	1	1	-
St. John Marylebone *H* - - W.M.	33633	20	13	4	4	-	1	-	-	-	-	-	-	-	2	3	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	33	23	3	7	-	2	-	-	-	-	-	-	-	1	-	2	-
Regent's Park Paneras *H* - - W.M.	39115	24	23	2	14	-	-	-	-	-	-	-	-	-	1	2	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	22	23	2	6	-	-	-	-	1	-	-	-	-	1	2	10	-
Gray's Inn Lane *HHH* - - N.R.	30247	19	24	4	3	-	2	-	-	2	-	1	-	1	2	4	7	-
Somers Town *H* - - - - N.R.	34369	31	20	5	5	-	-	-	-	-	-	1	-	-	-	3	1	-
Camden Town *WH* - - - N.R.	17311	11	25	7	12	-	-	-	-	-	-	-	-	-	4	5	17	-
Kentish Town *W* - - - N.R.	37487	55	43	6	8	-	5	-	-	2	-	-	-	-	1	1	4	-
Upper Holloway *WWwH* - - N.R.	67946	41	49	9	13	-	-	1	-	-	-	-	-	1	1	2	18	-
Islington South-west *HH* - - N.R.	100976	74	44	7	13	-	1	1	-	-	-	-	-	-	3	6	4	-
Islington South-east - - - N.R.	61895	37	25	6	8	-	-	-	-	1	-	-	1	-	-	3	-	-
Highbury *H* - - - - N.R.	52048	28	25	7	11	-	-	-	-	-	-	-	-	-	1	2	-	-
Stoke Newington *H* - - - N.R.	22781	18	9	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	8	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	26	12	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	58	60	6	24	-	7	1	1	-	-	1	-	-	1	3	17	1
South Hackney - - - - E.L.	39883	24	22	7	5	-	3	-	-	-	-	-	-	-	-	3	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	7	4	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	10	19	2	6	-	-	-	-	-	-	-	-	-	1	4	9	-
St. Giles North - - - - N.R.	13837	1	5	3	1	-	-	-	-	-	-	-	-	-	-	2	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	13	6	2	1	-	-	-	-	-	-	-	-	-	2	2	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	3	10	1	2	-	-	-	-	-	-	1	-	-	-	1	3	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	10	14	3	1	-	1	-	-	-	-	-	-	-	-	5	4	-
St. Andrew Eastern *W* - - N.R.	10706	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	22	9	2	2	-	2	-	-	1	-	-	-	-	1	1	-	-
Amwell Clerkenwell - - - N.R.	19281	9	6	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Pentonville - - - - - N.R.	14773	9	8	2	2	-	2	-	-	-	-	-	-	1	-	2	-	-
Goswell-street - - - - N.R.	17506	15	13	3	5	-	1	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	6	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	24	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	9217	4	8	3	1	-	-	-	-	1	-	-	-	-	1	1	-	-
Finsbury - - - - - N.R.	7463	3	6	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	6	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	13	2	3	-	-	-	-	-	-	-	-	-	-	-	10	-
St. Bride *W* - - - - - N.R.	8396	7	3	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Allhallows Barking - - - N.R.	13666	3	8	1	-	-	1	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - - N.R.	5652	-	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Work house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT urday, the 8th January, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
lywell Shoreditch - N.R. & E.L.	7376	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	10	5	-	2	-	-	-	-	-	-	-	-	-	1	1	2	-
xton New Town *w* - - - N.R.	29937	29	20	2	13	-	-	-	1	-	-	-	-	1	-	-	11	-
xton Old Town - - - - N.R.	28036	35	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ggerston *WH* - - N.R. & E.L.	46275	40	32	4	7	-	2	-	-	1	-	1	-	-	-	-	8	-
ckney-road *H* - - - - E.L.	29738	32	17	1	2	-	2	-	1	-	-	-	-	-	1	5	1	-
een, Bethnal Green *WHL*† - E.L.	47932	45	45	9	13	-	4	-	-	-	-	2	-	1	-	2	19	-
urch, Bethnal Green - - - E.L.	29981	23	13	2	4	-	-	-	-	-	-	-	-	-	-	1	-	-
wn, Bethnal Green - - - E.L.	19310	23	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
talfields *H* - - E.L. & N.R.	22585	15	13	5	3	-	-	-	-	-	-	-	-	-	-	1	-	-
le End New Town *W* - - E.L.	15473	18	18	4	3	-	1	-	-	-	-	-	-	-	-	1	6	1
hitechapel Church *H* E.L. & N.R.	17490	9	23	3	2	-	-	-	-	-	-	-	-	-	1	1	17	-
odman's Fields - - - - E.L.	9713	10	6	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-
igate - - - - N.R. & E.L.	6102	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George's, North - - - E.L.	38747	43	21	1	5	-	2	-	-	-	-	-	-	-	1	5	-	-
John, St. George East *W* - E.L.	8410	6	18	-	9	-	1	-	-	-	-	-	-	-	-	-	14	1
adwell *HH* - - E.L. & N.R.	10895	11	4	3	-	-	-	-	-	1	-	-	-	-	-	-	1	-
tcliff - - - - - - E.L.	16107	7	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
nehouse - - - - - - E.L.	32041	27	18	2	6	-	2	-	-	-	-	-	-	-	-	-	-	-
le End Old Town West - - E.L.	37960	31	17	4	4	-	1	-	-	1	-	1	-	-	-	-	-	-
le End Old Town East *WwwH*- E.L.	67653	60	50	7	17	-	6	-	-	-	-	-	-	-	2	6	16	-
w - - - - - - - E.L.	37074	18	16	3	4	-	1	-	-	-	-	-	-	-	-	1	-	-
omley' *wwwH* - - - - E.L.	64359	61	58	12	14	-	10	-	-	-	-	-	-	-	-	8	20	-
plar, *WWH* - - - - E.L.	55077	49	28	8	7	-	4	-	-	-	-	-	-	1	1	4	1	-
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	13663	6	9	-	6	-	-	-	-	-	-	-	-	-	-	1	3	-
Saviour Southwark - - - S.	14999	10	5	-	4	-	-	-	-	-	-	-	-	-	2	2	-	-
nt-road - - - - S. & L.	21381	17	14	4	1	-	-	1	-	-	-	-	-	-	-	2	-	-
rough-road *WH* - - S. & L.	15953	12	8	2	-	-	-	1	-	-	-	-	-	-	-	-	4	-
ndon-road *HL* L. & S.	21318	16	4	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
inity Newington - - S. & L.	26372	15	18	4	5	-	-	1	-	-	-	-	-	-	-	-	-	-
Peter Walworth *W* - S. & L.	59555	52	46	8	18	-	2	-	-	-	-	-	-	-	2	3	17	1
Mary Newington - - L. & S.	21623	21	16	3	5	-	-	-	-	-	-	-	-	-	-	1	-	-
Olave *WH* - - - - S.	11956	11	15	1	3	-	-	-	-	-	-	1	-	-	2	3	7	-
ather Market - - - S. & L.	16300	19	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary Magdalen *W* - - S.	15669	9	9	4	2	-	-	-	-	-	-	-	-	-	-	-	2	-
James Bermondsey - - S.	54683	46	33	7	5	-	7	-	-	-	-	-	-	-	-	4	-	-
therhithe *WH* - - - S. & K.	36024	23	25	6	8	-	-	-	-	-	-	1	-	-	-	3	5	-
aterloo-road 1st *H* - - L. & S.	15195	11	11	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
aterloo-road 2nd *H* - - L. & S.	16351	15	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
mbeth Church 1st *H* - - L. & S.	19376	15	9	-	-	-	-	-	1	-	-	-	-	-	1	1	4	-
mbeth Church 2nd *WW*- L. & S.	39859	37	27	6	10	-	2	-	-	-	-	-	-	-	-	1	11	-
nnington 1st - - - - S. & L.	45232	23	12	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-
nnington 2nd - - - - S. & L.	35332	22	18	2	6	-	1	-	-	2	-	-	-	-	-	-	-	1
rixton *ww* - - - - L. & S.	62837	47	28	6	13	-	-	-	-	-	-	-	-	-	-	-	-	2
orwood *W* - - - - - L.	19017	12	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
apham *H* - - - - - S.	36330	22	13	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
st Battersea - - - - S.	54675	41	32	9	4	-	2	1	-	-	-	1	-	-	2	2	-	1
est Battersea *WwH* - - S.	52587	57	31	7	7	-	2	-	-	-	-	1	-	-	1	3	5	1
andsworth *WHL* - - - S.	28004	26	15	2	3	-	-	-	-	1	-	-	-	-	1	2	3	-
tney - - - - - - S.	13235	9	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
reatham - - - - - - L.	25553	23	14	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-
ulwich - - - - L. & S.	5590	3	5	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-
mberwell *WLtLt*† - - S. & L.	59104	53	42	4	20	-	-	-	-	1	-	1	-	2	1	1	17	3
ckham *W* - - - S., L., & K.	71089	56	32	7	13	-	-	-	-	-	-	1	-	-	1	2	-	-
. George Camberwell - - L. & S.	50810	51	24	7	6	-	-	1	-	-	-	-	-	-	1	1	-	3
. Paul Deptford *ww* - - K.	76752	71	32	6	7	-	2	1	-	1	-	1	-	-	1	2	1	3
. Nicholas Deptford - - - K.	7901	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
reenwich West *H* - - - K.	21972	11	22	1	3	-	2	-	-	-	-	-	-	-	1	3	1	2
reenwich East *WHH* - - K.	24608	19	19	1	9	-	-	-	1	-	-	-	-	-	-	-	11	-
itham *H* - - - - - K.	5827	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ee *H* - - - - - - K.	21559	12	4	1	2	-	-	1	-	-	-	-	-	-	-	-	1	-
ewisham *WH* - - - - K.	19865	19	9	3	3	-	-	-	-	-	-	-	-	-	-	-	3	-
rdenham *H* - - - - L.	26076	34	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
narlton *H* - - - - - K.	10930	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
oolwich Dockyard - - - K.	17617	17	8	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1
oolwich Arsenal *HH* - - K.	19048	11	8	-	6	-	-	-	-	-	-	-	-	-	-	-	-	1
umstead, West *H* - - - K.	14009	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
umstead, East *W* - - - K.	19241	20	23	3	7	-	-	-	-	-	-	-	-	-	1	1	7	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ve Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney „ „ Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 8th January, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,282	950,178	832	439	92	134	–	22	5	3	7	3	2	12	24	35
30 : 1	Carshalton *wL* -	12228	21118	5	3	–	–	–	–	–	–	–	–	–	1	1	–
2	Epsom (*part of*)* *WwH*	9971	10710	2	3	1	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) * -	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwHHL* -	20851	101241	49	31	5	15	–	–	–	–	–	–	1	–	1	7
2	Mitcham *ww* - -	11697	17932	13	8	4	1	–	–	1	–	–	–	–	–	–	2
39 : 1	Wimbledon *HHH* -	3220	15950	18	6	–	3	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* - -	8549	36354	19	15	3	4	–	2	–	1	–	–	1	1	1	–
3	Esher (*part of*) * -	6601	9221	7	1	–	–	–	–	–	–	–	–	–	–	1	–
4	Hampton *H* - -	4573	13539	8	3	–	2	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH* - -	2272	21302	15	9	1	4	–	1	–	–	–	1	–	1	1	2
2	Mortlake - - -	941	12331	12	6	–	3	–	–	–	–	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	27	11	4	2	–	1	–	–	1	–	–	–	–	–
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	15	5	1	3	–	–	–	–	–	–	–	1	1	–
42 : 1	Bexley *H* - - -	13437	24134	18	12	5	3	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w* - -	11055	11685	9	3	–	1	–	1	–	–	–	–	–	–	–	1
2	Staines *W* - -	13277	12089	–	4	1	–	–	–	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WHH* -	6029	10802	9	12	1	3	–	4	–	–	–	–	–	–	–	1
2	Uxbridge - - -	6178	5225	5	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - -	14587	11523	4	4	–	2	–	–	–	–	–	–	–	–	–	3
126 : 1	Isleworth *WHH* -	7008	22727	14	10	2	5	–	–	–	–	–	–	–	–	1	–
2	Twickenham *H* - -	2477	12479	2	2	–	1	–	1	–	–	–	–	–	–	–	–
3	Brentford *HL* - -	4345	27649	28	16	6	6	–	–	–	–	1	–	–	1	3	–
4	Chiswick - - -	1340	15975	15	8	1	3	–	–	–	1	–	–	–	–	–	–
5	Acton *wH* - - -	6083	22876	22	13	2	4	–	–	1	–	–	–	–	1	2	–
127 : 1	Harrow *H* - - -	13809	12796	8	2	1	1	–	–	1	–	–	–	–	–	1	–
2	Edgware *H* - -	6994	3749	1	1	–	1	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	27453	44	12	3	1	–	2	–	–	2	–	–	–	1	–
4	Hendon *W* - -	8382	10484	7	2	1	–	–	–	–	–	–	–	–	–	–	–
128 : 1	South Mimms *H* -	15599	6391	3	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *WH* - - -	5433	10092	3	2	–	2	–	–	–	–	–	–	–	–	–	–
3	Finchley *HL* - -	4688	17615	16	15	1	3	–	–	–	–	–	–	–	–	–	5
129 : 1	Hornsey *H* - - -	3039	37078	33	24	2	11	–	–	–	–	–	–	–	–	–	–
2	Tottenham *H* - -	4642	46456	66	21	5	6	–	–	1	–	–	–	–	2	5	2
3	Edmonton *Www* -	7483	23463	24	14	2	5	–	–	–	–	–	–	–	–	–	6
4	Enfield *WH* - -	12653	19104	6	1	–	–	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey - -	11017	5368	1	3	1	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - -	8480	7735	5	2	1	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * -	3806	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9331	6621	5	–	–	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford - - -	882	38606	29	18	5	6	–	–	–	–	–	–	–	1	1	–
2	West Ham *wwwwH* -	7351	101053	151	81	20	19	–	6	1	1	3	2	–	1	2	–
3	Leyton *WwL* - -	4372	32430	44	25	3	8	–	–	–	–	–	–	–	1	1	6
4	Walthamstow *HH* -	6520	28869	37	14	4	4	–	3	–	–	–	–	–	1	1	–
187 : 1	Chigwell (*part of*) * *H*	11761	9669	16	6	3	1	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * -	6730	3411	4	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	8493	7645	5	7	2	1	–	1	–	–	–	–	–	–	–	–
3	Barking Town - -	4127	9203	8	3	1	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Far in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-distri except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfi (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theyd Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.†

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 8th January, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,416,066	24·7	2·0	2566	472	766	-	126	16	12	24	20	12	81	454
INNER LONDON -	78,052	4,216,192	26·3	2·1	2127	380	632	-	104	11	9	17	17	10	69	419
OUTER RING -	370,282	1,199,874	19·1	1·8	439	92	134	-	22	5	3	7	3	2	12	35

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	November 27	-	340	40·9	Fevers 85; cholera 117.
BOMBAY - -	773,196	December 14	347	376	22·7	Fevers 103; measles 13.
MADRAS - -	398,777	November 26	318	304	39·6	Fevers 75; diarrhœal diseases 44.
PARIS - - -	2,239,928	January 1	1026	1029	23·9	Typd. fev. 17; meas. 32; diph. and croup 32.
GENEVA - -	72,135	„ 1	22	30	21·6	—
BRUSSELS - -	434,977	„ 1	246	151	20·0	Typh. and typhd. fev. 2; croup 6.
AMSTERDAM -	372,771	„ 1	290	173	24·1	Scarlet fever 2; diphtheria 2; croup 4.
ROTTERDAM -	187,495	„ 1	146	75	20·9	Measles 2.
THE HAGUE -	138,697	„ 1	108	63	23·6	Diphtheria 2.
COPENHAGEN -	289,000	December 28	186	101	18·2	Diphtheria 4; croup 2.
STOCKHOLM -	210,717	„ 18	132	81	20·0	Diphtheria and croup 3.
CHRISTIANIA (6 days).	131,000	December 31	86	64	29·2	Diphtheria and croup 10; scarlet fever 2.
ST. PETERSBURG	928,016	„ 25	-	532	29·9	Typhus and typh. fev. 13; scar. fev. 11; diph. 16.
BERLIN - -	1,335,667	„ 18	837	562	21·5	Diphtheria 39; measles 10.
HAMBURG (State)	518,468	„ 25	355	347	36·4	Diphtheria and croup 15; typ. and typd. fev. 26.
DRESDEN - -	245,515	„ 18	144	92	19·4	Diphtheria and croup 11.
BRESLAU - -	298,893	„ 25	181	180	31·2	Measles 7; diph. 6.
MUNICH - -	262,000	„ 25	186	143	28·4	Scarlet fever 5; diphtheria and croup 3.
VIENNA - -	780,066	January 1	489	370	24·7	Small-pox 2; diph. 9.
PRAGUE - -	288,317	„ 1	-	175	32·4	Measles 12; typhus and typhoid fever 5.
BUDA-PESTH -	442,591	December 25	290	254	31·3	Sm.-pox 29; scar. fev. 12.
TRIESTE - -	152,093	„ 18	-	-	-	—
ROME - -	349,921	November 6	218	161	25·4	Sm.-pox 14; typd. fev. 2.
		„ 13	207	179	28·3	Sm.-pox 14; typd. fev. 5.
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days)	278,598	November 30	252	168	22·9	Small-pox 4; typhoid fever 7.
VENICE - -	145,354	December 18	59	70	25·0	Typhoid fever 1.
CAIRO - -	374,838	December 16	391	313	43·6	Typd. fev. 17; diarrhœal diseases 110.
ALEXANDRIA -	231,396	„ 16	216	153	34·5	Small-pox 1; diarrhœal diseases 33.
NEW YORK -	1,429,697	„ 18	-	795	29·0	Measles 65; diph. 53.
BROOKLYN -	690,000	„ 18	-	328	24·1	Measles 12; diph. 17.
PHILADELPHIA -	971,363	„ 18	-	419	23·0	Diphtheria 6; croup 19; typhoid fever 10.
BALTIMORE -	417,220	„ 18	-	169	21·1	Diphtheria 7; typhoid fever 5.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8TH JANUARY, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equal 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	2	In Equator. First Qr.	29·939	32·4	15·5	16·9	23·5	−14·4	22·1	1·4	3·8	0·0	94	38·0	14·9	34·8	31·7	SW.	S.	0·0	0·0	0·0	146	−167	0·01	2·0
MON.	3	..	29·448	38·2	32·2	6·0	36·2	− 1·6	33·5	2·7	3·8	2·0	90	41·5	28·7	32·8	31·7	S. & SSW.	SSW. & S.	9·3	0·0	1·7	521	+206	0·11	14·0
TUES.	4	..	29·209	34·3	25·4	8·9	29·3	− 8·4	28·4	0·9	2·6	0·0	96	43·0	21·9	33·8	32·2	SSE. & E.	E. & SSW.	3·9	0·0	0·2	175	−141	0·30	6·0
WED.	5	..	28·666	38·5	26·7	11·8	33·6	− 4·0	30·4	3·2	6·9	0·0	88	46·0	25·7	34·6	32·7	SSE. S. & W.	W.& WSW.	7·0	0·0	0·6	412	+ 95	0·12	5·0
THURS.	6	..	28·741	34·6	27·0	7·6	32·0	− 5·6	30·0	2·0	2·7	0·6	92	38·6	26·0	33·8	32·7	SW.	W.& WSW.	0·0	0·0	0·0	207	−110	0·01	0·0
FRI.	7	..	28·823	38·6	28·0	10·6	34·0	− 3·6	32·6	1·4	5·3	0·0	94	68·7	27·0	34·6	32·9	SW. SSE. & S.	SSW. S. & SSE.	2·0	0·0	0·0	235	− 83	0·03	4·0
SAT.	8	..	28·956	38·3	32·5	5·8	34·6	− 3·1	31·1	3·5	6·2	2·1	87	49·8	31·0	34·3	33·7	SSE. & SW.	S. & SSE.	2·1	0·0	0·1	264	− 54	0·13	5·0
MEANS		..	29·112	36·4	26·8	9·7	31·9	− 5·8	29·7	2·2	4·5	0·7	92	46·5	25·0	34·1	32·5	SW. & SSE.		..	..	..	Sum 1960	Sum −254	Sum 0·71	5·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	2	s. P. in morning; loss of register afterwards; discharge pipe frozen.	0·6	7·9	Hoar frost and fog in morning; fine and bright in afternoon; cloudy afterwards. A light fall of snow at night.
MONDAY	3	w. P. till 9h. A.M.; v. N. afterwards.	0·0	7·9	Overcast. Occasional showers of rain.
TUESDAY	4	s. N. and v. P. in morning; s. P. afterwards.	0·0	7·9	Overcast generally. Snow fell heavily in morning.
WEDNESDAY	5	s. P. till 8h. A.M.; v. N. and v. P. till 10h. A.M.; s. P. afterwards.	0·0	7·9	Overcast in morning, and snow, sleet, and rain fell occasionally; fine afterwards; cloudless with slight exceptions at night.
THURSDAY	6	s. P. generally . . .	0·0	8·0	Snow and rain fell in morning; overcast till evening, with great gloom in afternoon; fine at night.
FRIDAY	7	s. P. in morning; v. N. and v. P. afterwards.	1·3	8·0	Generally cloudy. Fine and bright in forenoon. Showery in afternoon and evening.
SATURDAY	8	s. N. and s. P. till 8h. A.M.; v. P. till 3h. P.M.; s. N. and s. P. till	1·1	8·0	Overcast in morning, with rain before 3h. A.M.; fine till 3h. P.M.; cloudy and showery till 8h. P.M.; fine afterwards.
			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Stokes's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·10 in. at the beginning of the week to 29·18 in. by 6h. P.M. on the same day; decreased by 9h. A.M. on the 4th; increased to 29·26 in. by 6h. P.M. on the same day; decreased

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 2. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, JANUARY 15. [Price 1½*d.*

General Register Office, Somerset House,
17th January, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 24·1 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	TOWNS.	Weeks ending Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.
Birkenhead	18·1	22·4	23·5	23·0	Liverpool - -	26·3	32·4	28·8	28·2
Birmingham	18·1	22·9	24·4	22·8	London - -	19·7	23·9	26·3	23·0
Blackburn -	24·6	16·8	23·7	30·8	Manchester -	29·4	32·3	36·4	31·0
Bolton -	19·7	24·4	28·3	21·8	Newcastle-on-Tyne*	26·9	31·6	33·2	27·9
Bradford* -	20·7	19·5	26·3	19·3	Norwich - -	21·5	31·7	31·5	28·7
Brighton -	11·7	24·2	18·5	20·3	Nottingham* -	20·1	21·3	18·3	20·9
Bristol -	26·2	22·9	27·3	26·4	Oldham - -	23·2	30·8	26·8	19·8
Cardiff* -	26·4	35·2	26·9	30·4	Plymouth - -	30·0	29·3	40·6	29·1
Derby -	18·7	17·6	17·2	20·0	Portsmouth -	21·4	24·9	18·9	17·4
Halifax -	26·0	36·0	30·3	24·4	Preston - -	31·9	29·9	29·6	29·6
Huddersfield	20·6	21·2	27·2	23·8	Salford* - -	21·2	20·7	25·8	21·7
Hull - -	22·3	31·1	20·4	22·8	Sheffield - -	18·6	20·1	21·4	22·4
Leeds -	24·0	28·5	34·0	28·6	Sunderland -	20·1	18·4	15·7	19·3
Leicester* -	19·8	21·7	24·4	24·8	Wolverhampton -	30·7	30·7	26·5	31·6

The highest annual death-rates from measles, measured by last week's mortality, were 1·9 in Wolverhampton and in Liverpool, 2·0 in Newcastle-upon-Tyne and in Halifax, 2·6 in Leicester, and 3·0 in Leeds; from scarlet fever, 1·1 in Norwich, 1·2 in Bristol and in Manchester, 1·8 in Blackburn and in Sheffield, and 2·0 in Sunderland; from whooping-cough, 1·4 in Bristol and in Plymouth, 1·5 in Preston, 1·6 in Sunderland, and 2·9 in Huddersfield; and from "fever," 1·1 in Birkenhead, and 1·4 in Plymouth. The 31 deaths from diphtheria in the twenty-eight towns included 18 in London and 5 in Birmingham. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2623 BIRTHS and 1860 DEATHS were registered. Allowing for increase of population, the births were 283 below, whereas the deaths exceeded by 19, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·7, 23·9, and 26·3 in the three preceding weeks, declined again last week to 23·0. During the thirteen weeks of last quarter the death-rate averaged 18·8 per 1000, and was 2·7 below the mean rate in the corresponding periods of the ten years 1876–85.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

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The 1860 deaths included 97 from measles, 17 from scarlet fever, 18 from diphtheria, 32 from whooping-cough, 1 from typhus, 8 from enteric fever, 2 from ill-defined forms of continued fever, 13 from diarrhœa and dysentery, and not one from cholera; thus, 188 deaths were referred to these diseases, being 54 below the corrected average weekly number.

No death from *small-pox* was registered in London, or in the Metropolitan Asylum Hospitals situated outside Registration London; the corrected average is 28. Only 2 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital.

The fatal cases of *measles*, which had been 114 and 104 in the two preceding weeks, further declined last week to 97, but exceeded the corrected average by 47; 12 belonged to Hackney, 7 to Bethnal Green, 8 to St. George-in-the-East, 13 to Mile End Old Town, and 19 to Poplar sanitary areas. The 17 deaths from *scarlet fever* showed an increase of 6 upon the low number in the previous week, but were 26 below the corrected average; 3 belonged to Hackney, 2 to Pancras, and 2 to Clerkenwell sanitary areas. The Metropolitan Asylum Hospitals contained 497 scarlet fever patients at the end of last week, against 496 and 500 on the two preceding Saturdays; the admissions were 37, against 33 and 42 in the two previous weeks. The deaths referred to *diphtheria*, which had been 9 in each of the two preceding weeks, rose last week to 18, and exceeded the corrected average by 5; 2 belonged to St. George Hanover Square, 2 to Hampstead, 2 to Hackney, 2 to Shoreditch, and 2 to Greenwich sanitary areas. The 32 fatal cases of *whooping-cough* showed an increase upon recent weekly numbers, but were 39 below the corrected average; 4 belonged to Pancras, 4 to Camberwell, 4 to Greenwich, and 3 to Mile End Old Town sanitary areas. The 13 deaths attributed to *diarrhœa* and *dysentery* were within one of the corrected average.

The deaths referred to *enteric fever*, which had been 17 and 15 in the two preceding weeks, further declined last week to 8, and were 9 below the corrected average; 2 belonged to Poplar, and 2 to Greenwich sanitary areas. The death referred to *typhus* was of a male adult at 57, Paradise Street, Lambeth. The death of a child, aged 2 years, was attributed to "febricula", and that of a female, aged 32 years (in Greenwich), to "continued fever." The Metropolitan Asylum Hospitals contained 77 cases of enteric fever, and 5 of typhus, on Saturday last; 1 case of enteric fever, and 4 cases of typhus, were admitted during the week.

The 10 deaths referred to *puerperal fever* exceeded the corrected average by 2, and included 4 in St. Paul Deptford sub-district of Greenwich sanitary area.

The deaths referred to diseases of the respiratory organs, which had been 416, 436, 573, and 731 in the four preceding weeks, declined again last week to 591, but exceeded the corrected average by 89.

Different forms of violence caused 60 deaths; 54 were the result of negligence or accident, among which were 22 from fractures and contusions, 12 from burns and scalds, 4 from drowning, and 7 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus returned:—males, aged 38 and 43 years, run over by cart; males 3 and 27, and female 1, run over by van; males 14, 35, 38, 57, and 58, run over on railway; male 25, fell from ladder; male 36, and female 67, fell down steps; males 8 months, 50, and 76, fell in street; male 18, fell into barge; female 87, fell from bed; male 60 and female 79, by fall; females 23 and 56, from injury to head.

Greater London.

In Greater London 3393 births and 2314 deaths were registered, corresponding to annual rates of 32·7 and 22·3 per 1000 of the population.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·87 in.; the lowest reading was 29·01 in. at the beginning of the week, and the highest 30·25 in. on Thursday morning. The mean temperature of the *air* was 33°·1, and 5°·0 below the average in the corresponding weeks of the 20 years ending 1868. The mean was considerably below the average throughout the week; the coldest day was Saturday, when the mean was 31°·1, and the deficiency 7°·3. The direction of the *wind* was variable, and the horizontal movement of the air averaged 9·6 miles per hour, which was 3·8 below the average in the corresponding weeks of 16 years. *Rain* or melted snow was measured on three days of the week, to the aggregate amount of 0·19 of an inch. No bright sunshine was recorded at Greenwich during the week; the amount registered at Glynde Place, Lewes, was 4·3 hours.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 15th January, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 15th Jan., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,245,099	5856	4263	866	1150	–	195	82	31	95	48	34	142	306	702	107	24·1	2·7	51·2	17·1	33·9	1·06	0·58	1·47	28 Towns.
London	4,216,192	2623	1860	368	560	–	97	17	18	32	11	13	60	151	377	31	23·0	2·3	40·8	27·8	33·1	0·61	0·19	0·48	London.
Brighton	118,186	67	46	12	16	–	–	–	1	–	–	–	3	3	6	2	20·3	0·4	43·0	29·4	34·5	1·39	0·53	1·35	Brighton.
Portsmouth	137,917	82	46	8	16	–	1	–	1	–	–	–	2	3	3	2	17·4	0·8	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	66	51	14	12	–	–	2	1	1	–	–	1	6	5	2	28·7	2·2	–	–	–	–	–	–	Norwich.
Plymouth	77,127	51	43	11	14	–	–	–	–	2	2	–	1	2	1	–	29·1	2·7	51·2	28·2	37·4	3·00	0·86	2·18	Plymouth.
Bristol	223,695	135	113	19	39	–	5	5	–	6	–	–	3	8	14	1	26·4	3·7	46·8	24·0	33·3	0·72	0·52	2·08	Bristol.
Wolverhampton	80,847	51	49	10	16	–	3	1	–	–	–	–	1	3	9	2	31·6	2·6	39·8	19·5	31·0	−0·56	0·34	0·84	Wolverhampton.
Birmingham	441,095	293	193	46	51	–	1	1	5	7	2	1	6	20	28	7	22·8	2·0	–	–	–	–	–	–	Birmingham.
Leicester*	143,153	78	68	19	17	–	7	1	1	–	–	–	2	7	12	2	24·8	3·3	–	–	–	–	–	–	Leicester.
Nottingham*	224,230	147	90	22	26	–	–	–	–	2	1	1	2	5	17	2	20·9	0·9	42·1	17·1	31·8	−0·11	0·22	0·56	Nottingham.
Derby	94,006	66	36	6	8	–	1	–	–	–	1	–	1	2	1	–	20·0	1·1	–	–	–	–	–	–	Derby.
Birkenhead	97,703	52	43	6	8	–	–	1	–	–	2	–	10	10	9	–	23·0	1·6	–	–	–	–	–	–	Birkenhead.
Liverpool	552,991	357	320	59	68	–	22	10	1	3	7	2	10	11	68	15	28·2	4·0	43·0	26·8	34·0	1·11	0·54	1·37	Liverpool.
Bolton	112,354	70	47	6	10	–	–	–	–	1	1	–	1	3	2	2	21·8	0·9	–	–	–	–	–	–	Bolton.
Manchester	377,529	295	224	45	50	–	7	9	–	9	6	4	8	17	37	5	31·6	4·8	–	–	–	–	–	–	Manchester.
Salford*	218,658	146	91	18	27	–	2	4	–	–	3	2	1	3	12	4	21·7	2·6	–	–	–	–	–	–	Salford.
Oldham	134,158	77	51	17	9	–	2	2	–	1	–	1	–	–	2	1	19·8	2·3	–	–	–	–	–	–	Oldham.
Blackburn	116,844	116	69	16	16	–	2	4	–	1	–	1	2	5	3	2	30·8	3·6	–	–	–	–	–	–	Blackburn.
Preston	102,283	86	58	17	16	–	–	–	–	3	1	2	4	4	6	2	29·6	3·1	41·0	28·5	34·4	1·33	0·65	1·65	Preston.
Huddersfield	90,034	41	41	8	9	–	3	–	–	5	–	1	1	1	1	2	23·8	5·2	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	40	37	7	10	–	3	–	–	–	–	–	–	–	3	2	24·4	2·0	–	–	–	–	–	–	Halifax.
Bradford*	224,507	120	83	16	14	–	2	2	–	5	1	–	2	4	12	2	19·3	2·3	42·9	25·0	33·8	1·00	0·62	1·57	Bradford.
Leeds	345,080	217	189	28	40	–	20	4	1	4	3	1	8	15	23	1	28·6	5·0	43·0	25·0	35·6	2·00	0·53	1·35	Leeds.
Sheffield	316,288	208	136	25	37	–	3	11	1	3	3	1	5	9	17	9	22·4	3·6	42·0	21·0	33·5	0·83	0·97	2·46	Sheffield.
Hull	196,855	109	86	17	22	–	6	2	–	4	–	1	2	2	15	4	22·8	3·4	–	–	–	–	–	–	Hull.
Sunderland	129,684	96	48	9	10	–	–	5	1	4	2	1	1	3	6	2	19·3	5·2	–	–	–	–	–	–	Sunderland.
Newcastle*	157,048	100	84	26	16	–	6	1	–	1	2	1	–	2	6	3	27·9	3·7	40·0	28·0	33·8	1·00	0·94	2·39	Newcastle.
Cardiff*	104,580	67	61	11	13	–	2	–	–	1	–	1	5	7	7	–	30·4	2·0	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	182	103	15	29	–	–	5	1	4	–	2	3	?	14	20	20·8	2·4	44·5	23·5	34·5	1·39	0·09	0·23	Edinburgh.
Glasgow	524,039	378	311	64	54	–	10	8	4	18	2	5	4	?	30	45	31·0	4·7	–	–	–	–	–	–	Glasgow.
Dublin	353,082	202	245	34	88	–	–	8	–	2	4	7	5	5	82	41	36·2	3·1	51·6	15·7	35·4	1·89	0·27	0·69	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SECOND Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877–86.*	1887
TOTAL **Births**	2516	2681	2643	2595	2486	2665	2808	2681	2876	2695	2905·7	2623
Males . .	1319	1342	1303	1328	1268	1362	1425	1370	1503	1363	1481·2	1333
Females .	1197	1339	1340	1267	1218	1303	1383	1311	1373	1332	1424·5	1290
TOTAL **Deaths**	1358	1760	1873	1730	1604	1737	1567	1493	1855	1902	1840·6	1860
Males . .	677	863	972	852	816	873	777	758	899	942	919·2	893
Females :	681	897	901	878	788	864	790	735	956	960	921·4	967

* The numbers in this column are the average weekly numbers in the second weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.
TOTAL **Births** - -	2655	2685	2556	2565	2830	2462	2414	2485	2415	2075	2368	2804	2623
TOTAL **Deaths** - -	1406	1380	1332	1420	1385	1543	1618	1738	1499	1570	1899	2127	1860
0—20 - -	665	657	632	693	674	689	686	751	634	662	806	774	717
20—40 - -	205	193	177	181	163	200	218	209	190	209	228	278	220
40—60 - -	242	244	248	229	212	283	295	310	269	294	337	443	363
60—80 - -	246	233	229	254	283	314	360	386	331	347	424	525	449
at 80 years & upwds.	48	53	46	63	53	57	59	82	75	58	104	107	111
Deaths of children: Under 1 year -	358	375	328	378	368	350	349	395	320	333	415	380	368
Deaths of children: 1—5 - -	222	189	218	234	212	232	237	261	219	223	295	295	253
Deaths of children: 5—20 - -	85	93	86	81	94	107	100	95	95	106	96	99	96
Deaths from Small-pox* -	–	–	–	–	–	–	–	–	1	–	–	–	–
" " Measles - -	21	24	27	29	33	60	60	87	57	83	114	104	97
" " Scarlet fever -	24	29	25	29	33	22	19	16	17	24	25	11	17
" " Diphtheria -	25	23	18	23	26	24	12	14	16	17	9	9	18
" " Whooping-cough	8	9	19	12	18	11	20	19	19	19	27	17	32
" " Typhus - -	1	–	1	1	–	–	–	–	1	–	–	–	1
" " Enteric fever -	19	30	19	19	18	13	7	16	12	10	17	15	8
" " Simple Cont^d fever	1	1	–	2	1	2	–	3	–	2	1	2	2
" " Diarrhœa and Dysentery -	51	30	31	31	23	13	16	12	12	13	15	10	13
" " Cholera - -	–	–	1	–	1	–	1	1	–	–	1	–	–
Deaths from the above-mentioned Diseases*	150	146	141	146	153	145	135	168	135	168	209	168	188
" " Dis. of Respiratory System	290	295	293	321	346	413	444	494	416	436	573	731	591
" " Phthisis - -	157	160	139	156	138	175	183	175	141	163	166	207	160
" " Dis. of Circulatory System	100	94	100	109	121	150	128	146	123	124	144	189	152
Violent Deaths - - -	51	42	46	45	52	46	48	64	45	41	74	69	60
Inquest Cases - - -	109	78	101	102	108	110	103	145	107	108	183	176	151
Deaths in Public Institutions	304	335	281	291	281	324	338	383	315	289	349	419	377
TEMPERATURE OF THE AIR:													
Mean - - - -	49·2°	50·5°	48·9°	42·9°	45·8°	40·7°	37·3°	42·6°	38·3°	32·2°	32·7°	31·9°	33·1°
Mean of Highest readings -	56·2	54·7	55·4	47·0	51·9	46·6	42·5	48·7	42·5	37·1	36·3	36·4	36·5
Mean of Lowest readings -	42·7	46·4	42·4	37·4	38·8	35·3	31·6	37·0	34·9	25·0	28·4	26·8	29·1
Humidity of the Air - -	90	88	90	89	88	93	78	84	89	92	92	92	91
Rain-fall in inches - -	0·07	0·13	1·19	1·37	0·41	0·01	0·30	0·84	0·67	0·34	1·47	0·71	0·19
Registered Sunshine (in hours)	6·6	8·0	10·4	6·8	5·3	3·9	7·6	4·1	2·1	2·7	2·5	3·0	0·0

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SECOND Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 2nd Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 15th January 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1840·6	1860	368	253	96	220	363	449	111
Small-pox { Vaccinated‡ -	27·9	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	50·3	97	17	72	8	-	-	-	-
Scarlet Fever - -	43·4	17	2	8	7	-	-	-	-
Typhus - - - -	2·1	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·2	-	-	-	-	-	-	-	-
Whooping-cough - -	70·9	32	13	19	-	-	-	-	-
Diphtheria - - -	13·3	18	1	9	6	2	-	-	-
Simple Continued and Ill-defined Fever - }	3·5	2	-	1	-	1	-	-	-
Enteric Fever - -	16·7	8	1	1	1	5	-	-	-
Cholera - - - -	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	13·8	13	9	-	-	-	-	2	2
Remittent Fever† - -	1·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - - }	0·4	-	-	-	-	-	-	-	-
Venereal Affections -	11·2	16	11	1	-	2	1	1	-
Erysipelas - - -	9·3	10	1	-	-	2	3	3	1
Pyæmia and Septicæmia †	0·5	-	-	-	-	-	-	-	-
Puerperal Fever - -	7·9	10	-	-	-	8	2	-	-
Other Zymotic Diseases †	0·9	-	-	-	-	-	-	-	-
Thrush - - - -	2·2	3	3	-	-	-	-	-	-
Worms and other Parasitical Diseases - - }	0·1	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - - }	1·7	2	2	-	-	-	-	-	-
Alcoholism - - -	4·7	2	-	-	-	2	-	-	-
Rheumatic Fever and Rheumatism of Heart }	10·8	15	-	-	4	4	4	3	-
Rheumatism - - -		1	-	-	-	-	-	1	-
Gout - - - -	2·9	5	-	-	-	-	2	3	-
Rickets † - - -	2·3	2	1	1	-	-	-	-	-
Cancer - - - -	47·4	61	-	-	3	6	25	25	2
Tabes Mesenterica -	25·0	26	14	6	5	-	1	-	-
Tubercular Meningitis -	24·3	14	8	5	1	-	-	-	-
Phthisis - - -	179·8	160	2	3	15	82	51	6	1
Scrofula, Tuberculosis -	14·6	14	9	3	-	-	1	1	-
Other Constitutional Diseases † - - }	13·4	9	-	1	-	1	4	3	-
Premature Birth - -	31·7	34	34	-	-	-	-	-	-
Atelectasis † - - -	2·3	1	1	-	-	-	-	-	-
Congenital Malformations - - - - }	8·3	12	12	-	-	-	-	-	-
Old Age - - - -	59·7	62	-	-	-	-	-	26	36
Apoplexy - - -	54·3	46	-	-	-	2	19	21	4
Epilepsy - - -	7·9	5	1	-	-	1	-	3	-
Convulsions - - -	54·4	45	40	5	-	-	-	-	-
Other Diseases of Brain and Nervous System }	93·1	99	10	15	12	5	14	35	8

CAUSES OF DEATH.	Corrected Averages for the 2nd Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 15th January 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - - }	2·7	2	-	2	-	-	-	-	-
Diseases of Circulatory System - - - }	118·8	152	3	1	9	22	46	63	8
Croup - - - -	15·4	11	3	7	1	-	-	-	-
Bronchitis - - -	322·2	404	50	37	2	13	94	165	43
Pneumonia - - -	109·3	126	30	25	7	18	25	19	2
Pleurisy - - - -	6·5	4	-	1	-	-	2	1	-
Other Diseases of Respiratory System - - }	49·0	46	6	11	2	6	8	12	1
Dentition † - - -	18·7	13	10	3	-	-	-	-	-
Quinsy, Sore Throat † -	2·1	-	-	-	-	-	-	-	-
Enteritis - - -	7·7	6	2	-	-	-	1	3	-
Peritonitis - - -	7·1	7	-	-	3	2	1	1	-
Diseases of Liver - -	30·0	33	1	-	-	5	16	11	-
Other Diseases of Digestive System - }	33·7	30	8	2	1	2	9	7	1
Diseases of Lymphatic System & of Ductless Glands † - - - }	3·6	4	1	1	-	1	1	-	-
Diseases of Urinary System - - - }	37·1	48	-	-	2	8	18	20	-
Diseases of Generative System - - - }	6·2	5	-	-	-	1	2	2	-
Accidents of Childbirth -	5·0	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - - }	8·2	8	1	1	1	2	2	1	-
Diseases of Integumentary System - - }	6·9	4	1	-	-	1	-	1	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	23·3	22	1	3	2	6	5	4	1
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·8	-	-	-	-	-	-	-	-
Burn and Scald - -	10·4	12	1	6	2	2	-	1	
Poison - - - -	1·0	-	-	-	-	-	-	-	-
Drowning - - -	4·3	4	-	-	1	3	-	-	-
Suffocation - - -	13·1	13	7	2	1	-	-	3	-
Otherwise - - -	2·8	3	1	-	-	-	2	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·3	3	1	1	-	-	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·2	1	-	-	-	-	1	-	-
Poison - - - -	2·3	-	-	-	-	-	-	-	-
Drowning - - -	1·0	-	-	-	-	-	-	-	-
Hanging - - -	1·9	1	-	-	-	-	1	-	-
Otherwise - - -	0·9	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	72·4	53	49	-	-	1	1	2	-

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence".

TABLE 5. LONDON.—POPULATION BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2623	1860	368	560	-	97	17	18	32	1	8	2	13	60	151	377	31
WEST DISTRICTS	669,683	397	300	47	115	-	5	2	3	4	-	1	-	3	11	28	64	-
NORTH DISTRICTS	905,947	603	425	68	138	-	18	10	5	8	-	2	-	2	12	30	94	1
CENTRAL DISTRICTS	282,238	175	135	27	36	-	6	-	1	1	-	-	-	1	7	16	32	2
EAST DISTRICTS	692,738	526	374	80	94	-	56	1	2	5	-	2	1	1	12	40	92	1
SOUTH DISTRICTS	1,265,927	922	626	146	177	-	12	4	7	14	1	3	1	6	18	37	95	27
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	44	34	8	15	-	-	-	-	1	-	-	-	-	-	3	4	-
St. John Paddington *H* - - G.J.	37330	14	16	2	6	-	-	-	-	-	-	-	-	-	2	2	5	-
Kensington Town *Ww* - - W.M.	120141	64	63	9	25	-	3	-	1	1	-	-	-	2	1	3	14	-
Brompton *H* - - - W.M. & C.	43010	14	20	3	5	-	1	-	-	1	-	-	-	-	-	2	3	-
St. Peter Hammersmith - - W.M.	7599	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	52	30	5	12	-	-	1	-	-	-	-	-	1	-	5	2	-
Fulham *Www* - - - W.M. & C.	42900	61	25	5	10	-	-	1	-	-	-	-	-	-	-	2	8	-
Chelsea South *HHH* - - - C.	30396	23	15	2	6	-	1	-	-	-	-	1	-	-	1	1	1	-
Chelsea North-west *WHHHHH*- C.	24925	20	25	2	12	-	-	-	-	-	-	-	-	-	1	2	12	-
Chelsea North-east - - - C.	32807	18	14	4	5	-	-	-	-	1	-	-	-	-	-	1	-	-
May Fair * *WW* - - - - G.J.	30353	9	10	-	6	-	-	-	-	-	-	-	-	-	-	-	6	-
Belgrave *WHHH*- - - - C.	59220	19	17	3	2	-	-	-	2	-	-	-	-	-	3	3	6	-
St. John Westminster *HHH* - C.	35496	28	11	2	4	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Margaret Westminster *H* - C.	24679	6	8	-	3	-	-	-	-	-	-	-	-	-	3	3	3	-
St. James Westminster *WHH* N.R. & G.J.	29941	14	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHHH* - N.R.	16608	6	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	6	17	2	2	-	-	-	-	1	-	-	-	-	2	2	9	-
Cavendish Square *HHHH* - - W.M.	14891	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	12	19	-	11	-	1	-	-	-	-	-	-	-	-	1	7	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	25	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	17	15	3	3	-	-	-	-	-	-	-	-	-	1	3	-	-
St. John Marylebone *H* - - W.M.	33633	21	12	2	3	-	2	1	-	-	-	-	-	1	-	1	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	23	14	-	6	-	1	-	2	-	-	-	-	-	-	-	1	-
Regent's Park Pancras *H* - - W.M.	39115	20	15	5	-	-	-	1	-	2	-	-	-	-	3	3	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	12	21	2	7	-	-	-	-	1	-	-	-	-	-	1	11	-
Gray's Inn Lane *HHH* - - N.R.	30247	21	14	3	3	-	-	-	-	-	-	-	-	-	-	1	2	-
Somers Town *H* - - - - N.R.	34369	21	12	1	3	-	-	-	1	1	-	1	-	-	-	1	1	-
Camden Town *WH* - - - N.R.	17311	20	19	1	11	-	-	-	-	-	-	-	-	1	3	3	14	-
Kentish Town *W* - - - N.R.	37487	67	39	2	19	-	2	-	-	-	-	-	-	-	-	2	6	-
Upper Holloway *WWwH* - - N.R.	67946	42	43	7	22	-	-	-	-	-	-	1	-	-	-	2	23	1
Islington South-west *HH* - - N.R.	100976	72	36	7	10	-	-	-	-	-	-	-	-	-	-	2	-	-
Islington South-east - - - N.R.	61895	39	23	8	4	-	-	-	-	1	-	-	-	-	-	-	-	-
Highbury *H* - - - - - N.R.	52048	32	14	2	3	-	-	-	-	-	-	-	-	-	-	2	-	-
Stoke Newington *H* - - - N.R.	22781	20	8	4	2	-	-	-	1	-	-	-	-	-	1	1	1	-
Stamford Hill - - - - E.L.	9277	10	6	-	3	-	-	-	-	1	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	28	18	6	5	-	1	-	-	-	-	-	-	-	-	1	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	57	45	6	12	-	10	6	1	1	-	-	-	-	2	3	19	-
South Hackney - - - - E.L.	39883	30	24	5	7	-	1	2	-	-	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	9	6	2	1	-	1	-	-	-	-	-	-	-	-	1	-	-
St. Giles South *WH* - - - N.R.	14864	10	15	2	5	-	-	-	-	-	-	-	-	-	-	-	6	-
St. Giles North - - - - N.R.	13837	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	9	3	1	-	-	-	-	-	-	-	-	-	-	1	1	1
St. Mary-le-Strand *H* - - - N.R.	7515	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	4	10	1	1	-	1	-	1	-	-	-	-	-	1	3	8	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	6	9	3	2	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Andrew Eastern *W* - - N.R.	10706	8	5	-	4	-	-	-	-	-	-	-	-	-	-	-	3	-
Saffron Hill *H* - - - - N.R.	6533	2	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	8	14	3	4	-	-	-	-	1	-	-	-	-	-	2	-	-
Amwell Clerkenwell - - - N.R.	19281	15	3	2	-	-	-	-	-	-	-	-	-	1	1	2	-	-
Pentonville - - - - N.R.	14773	8	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	15	8	3	3	-	2	-	-	-	-	-	-	-	1	1	-	-
Old-street *H* - - - - N.R.	11541	11	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
City-road *HHL* - - - N.R.	18628	27	5	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Whitecross-street - - - N.R.	9217	7	2	-	2	-	-	-	-	-	-	-	-	-	-	1	-	1
Finsbury - - - - - N.R.	7463	4	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	11174	5	5	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	3	15	-	1	-	-	-	-	-	-	-	-	-	3	3	12	-
St. Bride *W* - - - - N.R.	3396	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	4	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT turday, the 15th January, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - N.R. & E.L.	7376	2	2	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
. Leonard Shoreditch *HL*† - N.R.	14967	8	8	1	4	-	-	-	-	-	-	-	-	-	-	-	2	-
oxton New Town *w* - - - N.R.	29937	24	15	3	11	-	-	-	-	-	-	-	-	-	-	2	9	-
oxton Old Town - - - - N.R.	28036	21	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
aggerston *WH* - - N.R. & E.L.	46275	25	25	3	5	-	3	-	2	-	-	-	-	-	1	2	7	-
ackney-road *H* - - - - E.L.	29738	22	10	3	2	-	2	-	-	-	-	-	-	-	-	1	1	-
een, Bethnal Green *WHL*† - E.L.	47932	41	37	4	9	-	4	-	-	-	-	-	-	1	1	5	18	-
urch, Bethnal Green - - E.L.	29981	22	12	5	3	-	-	-	-	-	-	-	1	-	-	1	-	-
wn, Bethnal Green - - - E.L.	19310	20	10	3	2	-	1	-	-	-	-	-	-	-	-	2	-	-
italfields *H* - - E.L. & N.R.	22585	13	12	4	1	-	-	-	-	-	-	-	-	-	-	3	-	1
le End New Town *W* - - E.L.	15473	14	12	1	3	-	-	-	-	-	-	-	-	-	1	2	9	-
hitechapel Church *H* E.L. & N.R.	17490	9	17	1	4	-	1	-	-	-	-	-	-	-	1	1	11	-
odman's Fields - - - E.L.	9713	3	6	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
dgate - - - - N.R. & E.L.	6102	4	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
. George's, North - - - E.L.	38747	26	19	7	2	-	6	1	-	-	-	-	-	-	-	3	-	-
. John, St. George East *W* - E.L.	8410	13	6	2	2	-	2	-	-	-	-	-	-	-	-	-	3	-
adwell *HH* - - E.L. & N.R.	10895	8	11	2	2	-	-	-	-	-	-	-	-	-	1	1	2	-
tcliff - - - - - E.L.	16107	13	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
mehouse - - - - - E.L.	32041	28	18	9	3	-	3	-	-	1	-	-	-	-	-	1	-	-
le End Old Town West - - E.L.	37960	26	10	5	1	-	1	-	-	1	-	-	-	-	-	-	-	-
le End Old Town East *WwwH*- E.L.	67653	61	40	8	8	-	12	-	-	2	-	-	-	-	1	4	7	-
w - - - - - - - E.L.	37074	30	18	5	1	-	4	-	-	-	-	-	-	-	1	4	-	-
omley' *wwwH* - - - - E.L.	64359	54	50	4	15	-	14	-	-	-	-	1	-	-	1	4	16	-
plar, *WWH* - - - - E.L.	55077	39	26	7	12	-	1	-	-	1	-	1	-	-	3	3	7	-
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	13663	11	8	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Saviour Southwark - - - S.	14999	6	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
nt-road - - - - S. & L.	21381	19	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rough-road *WH* - - S. & L.	15953	11	6	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
ndon-road *HL* L. & S.	21318	21	13	4	4	-	-	-	-	-	-	-	-	1	-	1	-	-
inity Newington S. & L.	26672	18	12	3	2	-	1	-	-	-	-	-	-	-	1	1	-	1
Peter Walworth *W* - S. & L.	59555	25	47	7	17	-	-	-	1	2	-	-	-	-	-	-	21	1
Mary Newington - - L. & S.	21623	12	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Olave *WH* - - - - S.	11956	6	13	2	3	-	-	-	-	-	-	-	-	-	3	4	6	-
ather Market - - - S. & L.	16300	10	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary Magdalen *W* - - S.	15669	13	10	1	4	-	2	-	-	-	-	-	-	-	-	-	2	1
James Bermondsey - - S.	54683	46	28	9	2	-	1	1	1	1	-	-	-	-	2	5	-	2
therhithe *WH* - - - S. & K.	36024	28	24	8	4	-	-	-	-	-	-	-	-	1	-	-	6	-
aterloo-road 1st *H* - - L. & S.	15195	16	8	2	1	-	-	-	-	-	-	-	-	-	1	1	1	-
aterloo-road 2nd *H* - - L. & S.	16351	15	5	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
mbeth Church 1st *H* - L. & S.	19876	20	21	7	3	-	-	-	1	-	1	-	-	-	3	4	9	-
mbeth Church 2nd *WW* - L. & S.	39859	39	28	3	9	-	1	-	-	-	-	-	-	-	-	-	12	1
ennington 1st - - - S. & L.	45232	33	13	3	6	-	-	-	-	-	-	-	-	-	-	-	-	1
ennington 2nd - - - S. & L.	35332	19	9	2	4	-	-	-	-	1	-	-	-	-	-	-	-	1
ixton *ww* - - - L. & S.	62837	39	17	5	5	-	-	-	-	-	-	1	-	-	-	1	-	-
rwood *W* - - - - L.	19017	8	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
apham *H* - - - - S.	36380	10	13	4	2	-	-	-	-	1	-	-	-	-	-	-	-	1
st Battersea - - - - S.	54675	45	16	6	2	-	2	-	-	-	-	-	-	-	3	3	-	-
est Battersea *WwH* - - S.	52587	48	38	9	9	-	-	-	-	-	-	-	-	-	1	1	7	-
andsworth *WHL* - - - S.	28004	26	15	4	5	-	-	-	-	-	-	-	-	-	-	-	2	2
tney - - - - - - S.	13235	4	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
eatham - - - - - L.	25553	17	14	2	6	-	1	-	-	1	-	-	-	-	-	-	-	-
lwich - - - - L. & S.	5590	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1
mberwell *WL*†*L*† - - S. & L.	59104	39	43	4	14	-	-	-	1	2	-	-	-	2	-	2	19	-
ckham *W* - - - S., L., & K.	71089	53	31	9	13	-	-	-	-	1	-	-	-	1	-	-	-	1
George Camberwell - - L. & S.	50810	54	23	4	9	-	-	1	-	1	-	-	-	-	-	3	-	1
Paul Deptford *ww* - - K.	76752	59	39	13	9	-	2	1	-	-	-	-	-	-	2	5	1	7
Nicholas Deptford - - - K.	7901	6	7	4	2	-	-	-	-	3	-	1	-	-	-	-	-	4
eenwich West *H* - - - K.	21972	6	12	-	6	-	2	-	-	-	-	1	-	-	-	1	-	-
eenwich East *WHH* - - K.	24608	27	17	6	1	-	-	-	2	1	-	-	1	-	1	1	3	-
tham *H* - - - - - K.	5827	4	6	2	3	-	-	-	-	-	-	-	-	1	-	-	-	-
e *H* - - - - - - K.	21559	11	6	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
wisham *WH* - - - - K.	19865	20	10	-	7	-	-	-	-	-	-	-	-	-	-	-	2	-
denham *H* - - - - L.	26076	13	12	4	4	-	-	-	1	-	-	-	-	-	-	-	-	-
arlton *H* - - - - - K.	10930	11	9	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1
oolwich Dockyard - - - K.	17617	10	5	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
oolwich Arsenal *HH* - - K.	19048	10	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
umstead, West *H* - - - K.	14009	7	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
umstead, East *W* - - - K.	19241	22	8	3	2	-	-	-	-	-	-	-	-	-	-	-	2	-

he following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ve Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during th Week ending Saturday, 15th January, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include — Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	770	454	84	150	-	7	3	5	3	2	5	9	20	62	10
30 : 1	Carshalton *wL* -	12228	21118	14	15	2	6	-	-	-	-	-	-	-	-	-	9	-
2	Epsom (*part of*)* *WwH*	9971	10710	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	52	30	2	14	-	-	-	1	2	-	-	1	1	8	1
2	Mitcham *ww* - -	11697	17932	6	8	3	2	-	-	-	-	-	-	-	-	-	-	1
39 : 1	Wimbledon *HHH* -	3220	15950	18	13	5	4	-	-	1	-	-	-	-	-	1	-	-
2	Kingston *WHH* - -	8549	36354	14	12	1	6	-	-	-	-	-	-	-	-	-	3	-
3	Esher (*part of*) * -	6601	9221	8	5	1	1	-	-	2	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	9	4	2	-	-	-	-	1	-	-		-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	15	15	2	7	-	1	-	-	-	-	-	-	-	5	-
2	Mortlake - - -	2941	12331	3	5	-	5	-	-	-	-	-	-	1	-	-	-	2
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	25	14	4	1	-	1	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	9	8	1	5	-	-	-	-	-	-	-	1	1	-	-
42 : 1	Bexley *H* - - -	13437	24134	12	8	-	4	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	7	6	1	1	-	1	-	-	-	-	-	-	2	1	-
2	Staines *W* - -	13277	12089	7	4	1	2	-	-	-	-	-	1	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	8	3	-	2	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - - -	6178	5225	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	7	4	-	1	-	1	-	-	-	-	-	-	-	2	-
126 : 1	Isleworth *WHH* -	7008	22727	21	10	2	5	-	-	-	-	-	-	-	2	2	2	-
2	Twickenham *H* - -	2477	12479	7	8	1	5	-	-	-	-	-	-	-	-	-	-	1
3	Brentford *HL* - -	4345	27649	10	6	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	22	6	2	1	-	-	-	-	-	-	-	-	2	-	-
5	Acton *wH* - - -	6083	22876	16	11	1	4	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	8	6	1	5	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	33	22	7	3	-	1	-	-	-	-	-	-	1	-	-
4	Hendon *W* - -	8382	10484	9	8	-	5	-	-	-	-	-	-	-	1	1	3	-
128 : 1	South Mimms -	15599	6391	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *WH* - - -	5483	10092	9	5	2	1	-	-	-	-	1	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	10	12		4	-	-	-	-	-	-	-	-	1	7	-
129 : 1	Hornsey *H* - - -	3039	37078	24	17	6	6	-	-	-	-	-	-	-	-	1	-	-
2	Tottenham *H* - -	4642	46456	61	26	6	4	-	-	-	-	-	-	1	-	3	-	1
3	Edmonton *Www* -	7483	23463	18	17	2	6	-	-	-	-	-	-	2	-	-	5	-
4	Enfield *WH* - -	12653	19104	21	6	1	3	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	4	5	-	1	-	-	-	1	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	5	5	1	3	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	832	38606	40	11	2	-	-	-	-	1	-	1	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	121	57	16	8	-	2	-	1	-	-	-	2	2	1	2
3	Leyton *WwL* - -	4372	32430	29	25	2	12	-	-	-	-	-	-	-	1	1	12	1
4	Walthamstow *HH* -	6520	28869	33	16	3	6	-	-	-	-	-	-	-	1	1	-	1
187 : 1	Chigwell (*part of*) * *H*	11761	9639	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	8	8	-	3	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 15th January, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,416,066	22·3	2·0	2314	452	710	–	104	20	23	35	13	18	69	439
INNER LONDON -	78,052	4,216,192	23·0	2·3	1860	368	560	–	97	17	18	32	11	13	60	377
OUTER RING -	370,282	1,199,874	19·7	1·1	454	84	150	–	7	3	5	3	2	5	9	62

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,326,720 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	December 4	–	345	41·5	Cholera 107; fevers 77.
BOMBAY - -	773,196	„ 21	307	352	21·2	Fevers 84; measles 6.
MADRAS - -	398,777	„ 3	351	263	34·3	Fevers 74.
PARIS - - -	2,260,945	January 8	1352	1116	25·9	Typd. fev. 23; meas. 51; diph. and croup 44.
GENEVA - -	72,135	„ 8	–	–	–	—
BRUSSELS - -	439,977	„ 8	245	184	21·7	Diphtheria and croup 3.
AMSTERDAM -	372,771	„ 8	281	172	24·0	Typh. and typhd. fev. 2; whooping-cough 4.
ROTTERDAM -	187,495	„ 8	–	107	29·8	Scarlet fever 1.
THE HAGUE -	138,697	„ 8	104	60	22·5	Measles 2; croup 3.
COPENHAGEN -	290,000	„ 4	183	126	22·7	Diph. 9; whooping-cough 7.
STOCKHOLM -	210,717	December 25	130	82	20·2	Scarlet fever 3; diphtheria and croup 4.
CHRISTIANIA -	131,000	January 7	85	69	23·7	Diphtheria and croup 9; scarlet fever 2.
ST. PETERSBURG	928,016	„ 1	–	518	29·1	Typhus and typh. fev. 14; scar. fev. 14; diph. 14.
BERLIN - -	1,335,667	December 25	826	529	20·2	Diphtheria 46; measles 13.
HAMBURG (State)	518,468	January 1	335	324	33·9	Diarr. dis. 42; typd. fev. 12; diph. and croup 11.
DRESDEN - -	245,515	December 25	140	105	22·2	Diphtheria and croup 15; typhoid fever 3.
BRESLAU - -	298,893	January 1	188	194	33·7	Measles 13; diph. 3.
MUNICH - -	262,000	„ 1	199	131	26·0	Scarlet fever 3.
VIENNA - -	790,381	„ 8	482	387	25·5	Sm.-pox 3; scarlet fev. 7; diphtheria 7.
PRAGUE - -	288,317	„ 8	–	158	29·3	Small-pox 2; diph. and croup 13; typd. fev. 4.
BUDA-PESTH -	442,591	„ 1	273	264	32·5	Small-pox 32; diph. and croup 22.
TRIESTE - -	152,093	December 25	–	94	32·1	Diphtheria and croup 3.
ROME - -	349,921	November 20	198	182	28·7	Sm.-pox 20; typd. fev. 5.
NAPLES - -	504,795	—	–	–	–	—
TURIN (10 days)	278,598	December 10	202	162	22·1	Typhoid fever 9.
VENICE - -	145,354	„ 25	72	58	20·7	Sm.-pox 3; typd. fev. 2.
CAIRO - -	374,838	„ 23	401	347	48·3	Small-pox 4; typhoid fev. 14; diarr. dis. 110.
ALEXANDRIA -	231,396	„ 23	234	166	37·4	Small-pox 2; whooping-cough 6; diarr. dis. 38.
NEW YORK -	1,429,697	„ 25	–	805	29·4	Measles 60; diph. 50.
BROOKLYN -	690,000	„ 25	–	338	24·8	Diph. 19; measles 13.
PHILADELPHIA -	971,363	„ 25	–	359	19·7	Diphtheria 4; croup 11; typhoid fever 9.
BALTIMORE -	417,220	„ 25	–	116	14·5	Croup 6; diphtheria 2; typhoid fever 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 15TH JANUARY, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	9	Greatest Dec. N. Full.	29·164	35·2	29·8	5·4	33·2	− 4·5	32·6	0·6	2·6	0·0	98	40·2	27·0	34·8	33·7	SSE. & SW.	WSW.	0·0	0·0	0·0	177	−141	0·11	0·0
MON.	10	..	29·696	35·6	27·9	7·7	32·0	− 5·8	29·0	3·0	6·7	0·5	88	40·5	24·8	34·8	33·7	WNW. & WSW.	SW. & S.	0·3	0·0	0·0	232	− 87	0·00	1·5
TUES.	11	..	29·721	40·3	29·5	10·8	36·2	− 1·7	33·5	2·7	7·4	0·0	90	44·7	24·7	34·6	33·5	SSE. & S.	S.	7·5	0·0	1·1	414	+ 95	0·01	9·5
WED.	12	Perigee.	30·124	40·8	30·2	10·6	36·0	− 2·1	33·0	3·0	6·0	0·0	89	42·3	24·6	35·8	33·7	SSW. WSW. & NNE.	NNE.	0·6	0·0	0·0	195	−125	0·07	0·0
THURS.	13	..	30·211	35·0	27·8	7·2	31·5	− 6·7	31·5	0·0	0·0	0·0	100	35·0	22·3	35·1	34·5	NNE.	N. & Calm.	0·0	0·0	0·0	97	−224	0·00	0·0
FRI.	14	..	30·129	34·1	28·8	5·3	31·5	− 6·8	30·1	1·4	3·5	0·0	95	39·0	27·6	35·8	35·1	SW.	NE.	0·0	0·0	0·0	118	−204	0·00	1·2
SAT.	15	In Equator.	30·028	34·6	29·5	5·1	31·1	− 7·3	25·2	5·9	8·0	4·4	78	35·2	29·5	36·8	34·2	ENE. & E.	E. & ESE.	4·3	0·0	0·6	379	+ 55	0·00	3·8
MEANS		..	29·868	36·5	29·1	7·4	33·1	− 5·0	30·7	2·4	4·9	0·7	91	39·6	25·8	35·4	34·1	Variable.		..	..	..	Sum 1612	Sum −631	Sum 0·19	2·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	9	v. P. till 10h. P.M.; s. N. and s. P. afterwards.	0·0	8·1	Overcast. A little snow fell in morning; at night snow fell frequently.
MONDAY	10	s. P. throughout	0·0	8·1	Fine. Partially cloudy in morning; generally cloudless afterwards. Frosty.
TUESDAY	11	m. P. generally	0·0	8·1	In early morning fine; overcast afterwards, and light showers fell occasionally.
WEDNESDAY	12	v. P. in morning; s. P. afterwards.	0·0	8·2	Showers in morning; cloudy till afternoon; cloudless from evening.
THURSDAY	13	s. P. in morning; v. P. afterwards.	0·0	8·2	Cloudy and foggy throughout.
FRIDAY	14	v. P. in morning; s. P. afterwards.	0·0	8·2	Generally cloudy. Foggy in morning.
SATURDAY	15	m. P. generally	0·0	8·3	Overcast. Fine snow fell occasionally before and after noon. Bleak wind.
			Sum 0·0	Sum 57·2	
No. of Col.		28	29	30	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Stokes's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·01 in. at the beginning of the week to 29·80 in. by 9h. P.M. on the 10th; decreased to 29·68 in. by 3h. P.M. on the 11th; increased to 30·25 in. by 9h. A.M. on the 13th; and decreased to 29·94 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 3. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, JANUARY 22. [Price 1½*d*.

General Register Office, Somerset House,
24th January, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·8 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Towns.	Weeks ending Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.
Birkenhead	22·4	23·5	23·0	18·2	Liverpool - -	32·4	28·8	28·2	26·4
Birmingham	22·9	24·4	22·8	23·7	London - -	23·9	26·3	23·0	21·8
Blackburn -	16·8	23·7	30·8	24·6	Manchester -	32·3	36·4	31·0	30·1
Bolton -	24·4	28·3	21·8	20·9	Newcastle-on-Tyne*	31·6	33·2	27·9	26·2
Bradford* -	19·5	26·3	19·3	20·2	Norwich - -	31·7	31·5	28·7	15·2
Brighton -	24·2	18·5	20·3	15·5	Nottingham* -	21·3	18·3	20·9	22·3
Bristol -	22·9	27·3	26·4	25·9	Oldham - -	30·8	26·8	19·8	19·1
Cardiff* -	35·2	26·9	30·4	24·9	Plymouth - -	29·3	40·6	29·1	33·8
Derby -	17·6	17·2	20·0	15·0	Portsmouth -	24·9	18·9	17·4	23·1
Halifax -	36·0	30·3	24·4	26·4	Preston - -	29·9	29·6	29·6	32·7
Huddersfield	21·2	27·2	23·8	24·3	Salford* - -	20·7	25·8	21·7	19·8
Hull - -	31·1	20·4	22·8	21·5	Sheffield - -	20·1	21·4	22·4	19·3
Leeds -	28·5	34·0	28·6	28·4	Sunderland -	18·4	15·7	19·3	22·5
Leicester* -	21·7	24·4	24·8	19·0	Wolverhampton -	30·7	26·5	31·6	25·2

The highest annual death-rates from measles, measured by last week's mortality, were 1·3 in Newcastle-upon-Tyne and in Wolverhampton, 1·4 in Liverpool, 3·0 in Leeds, and 4·1 in Huddersfield; from whooping-cough, 1·4 in Leeds, 1·5 in Manchester, and 1·7 in Norwich and in Huddersfield; from scarlet fever, 1·1 in Norwich, 1·8 in Sheffield, and 2·0 in Plymouth; and from "fever," 1·0 in Cardiff. The 23 deaths from diphtheria in the twenty-eight towns included 13 in London, 2 in Portsmouth, 2 in Liverpool, 2 in Manchester, and 2 in Preston. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2655 BIRTHS and 1757 DEATHS were registered. Allowing for increase of population, the births were 227, and the deaths 178, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 26·3 and 23·0 in the two preceding weeks, further declined last week to 21·8. During the first three weeks of the current quarter the death-rate averaged 23·7 per 1000, and exceeded by 0·1 the mean rate in the corresponding periods of the ten years 1877–86.

The 1757 deaths included 65 from measles, 16 from scarlet fever, 13 from diphtheria, 31 from whooping-cough, 14 from enteric fever, 13 from diarrhœa and

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera; thus, 152 deaths were referred to these diseases, being 88 below the corrected average weekly number.

No death from *small-pox* was registered in London, or in the Metropolitan Asylum Hospitals situated outside Registration London; the corrected average is 28. Only 4 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital.

The fatal cases of *measles*, which had been 114, 104, and 97 in the three preceding weeks, further declined last week to 65, but exceeded the corrected average by 20; 6 belonged to Chelsea, 8 to Hackney, 4 to St. George-in-the-East, and 9 to Poplar sanitary areas. The 16 deaths from *scarlet fever* were fewer by one than those in the previous week, and were 25 below the corrected average; 2 belonged to Hammersmith, 2 to Newington, and 2 to Camberwell sanitary areas. The Metropolitan Asylum Hospitals contained 496 scarlet fever patients at the end of last week, against 500 and 497 on the two preceding Saturdays; the admissions were 46, against 42 and 37 in the two previous weeks. The deaths referred to *diphtheria*, which had been 9 and 18 in the two preceding weeks, declined again last week to 13, and corresponded with the corrected average; 2 belonged to Kensington, and 2 to Lambeth sanitary areas. The 31 fatal cases of *whooping-cough* showed a decline of one from the number in the previous week, and were 48 below the corrected average; 5 belonged to Pancras, and 4 to Wandsworth sanitary areas. The 13 deaths attributed to *diarrhœa* and *dysentery*, including 5 of infants under one year of age, corresponded with the number in the previous week, and were one below the corrected average.

The deaths referred to *enteric fever*, which had been 15 and 8 in the two preceding weeks, rose again last week to 14, but were 2 below the corrected average; 2 belonged to Hackney, 2 to Bethnal Green, 2 to St. George-in-the-East, and 2 to Greenwich sanitary areas. The Metropolitan Asylum Hospitals contained 74 cases of enteric fever, and 3 of typhus, on Saturday last; 3 cases of enteric fever were admitted during the week.

The deaths referred to *puerperal fever*, which had been 10 in each of the two preceding weeks, declined last week to 5, and were one below the corrected average; they included 2 in Mile End Old Town sanitary area.

The deaths referred to diseases of the respiratory organs, which had been 731 and 591 in the two preceding weeks, further declined last week to 531, and were 5 below the corrected average.

Different forms of violence caused 59 deaths; 49 were the result of negligence or accident, among which were 16 from fractures and contusions, 13 from burns and scalds, 4 from drowning, 2 from poison, and 13 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned: —male, aged 87 years, run over by cab; males 19, and 57, fell from cart; males 17, and 30, fell from roof; male 36, and female 9, fell from window; males 44, 70, and female 73, fell down stairs or steps; male 11, fell from trapeze; male 87, fell against bedstead; male 61, by fall; male 40, crushed by machinery; female 63, from fractured thigh; and male 30, from fractured vertebra. An inquest was held in each of these 16 cases except the last. Eight cases of suicide were registered.

Greater London.

In Greater London 3439 births and 2163 deaths were registered, corresponding to annual rates of 33·1 and 20·8 per 1000 of the population. In the Outer Ring 13 deaths from measles were registered, of which 6 occurred in the registration sub-district of West Ham.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·07 in.; the lowest reading was 29·71 in. on Tuesday morning, and the highest 30·49 in. on Friday morning. The mean temperature of the *air* was 37°·1, and 1°·9 below the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on Wednesday and Saturday, but was below the average on each of the other days of the week. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 11·2 miles per hour, which was 2·6 below the average in the corresponding weeks of 16 years. *Rain* or melted snow was measured on three days of the week, to the aggregate amount of 0·23 of an inch. The duration of registered bright sunshine in the week was 8·4 hours, against 4·0 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 22nd January, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 22nd Jan., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,245,099	5640	4043	789	1118	–	146	62	23	92	33	36	116	263	722	93	22·8	2·2	52·5	17·0	36·8	2·67	0·51	1·30	28 Towns.
London	4,216,192	2055	1757	319	514	–	65	16	13	31	14	13	59	126	389	25	21·8	1·9	52·5	18·9	37·1	2·83	0·23	0·58	London.
Brighton	118,186	72	35	7	13	–	–	–	–	–	–	1	2	4	10	–	15·5	0·4	47·0	19·0	35·8	2·11	0·72	1·83	Brighton.
Portsmouth	137,917	108	61	13	17	–	–	–	2	–	–	–	1	6	11	–	23·1	0·8	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	69	27	6	9	–	–	2	–	3	–	–	–	2	3	1	15·2	2·8	–	–	–	–	–	–	Norwich.
Plymouth	77,127	46	30	7	17	–	–	3	1	1	–	–	1	2	11	–	33·8	3·4	51·6	30·3	39·8	4·33	1·01	2·57	Plymouth.
Bristol	223,695	113	111	21	38	–	5	1	–	4	–	3	1	6	16	1	25·9	3·0	52·2	22·0	37·6	3·11	0·51	1·30	Bristol.
Wolverhampton	80,847	39	39	9	9	–	2	–	–	1	–	–	–	2	7	2	25·2	1·9	48·1	17·0	33·3	0·72	0·56	1·42	Wolverhampton.
Birmingham	441,695	263	200	50	59	–	1	–	1	5	1	4	10	17	38	4	23·7	1·4	–	–	–	–	–	–	Birmingham.
Leicester *	143,153	88	52	9	18	–	2	1	–	1	2	–	1	7	6	2	19·0	2·2	–	–	–	–	–	–	Leicester.
Nottingham *	224,230	128	96	19	35	–	–	–	–	2	2	1	2	3	7	–	22·3	1·2	49·1	17·2	34·5	1·39	0·50	1·27	Nottingham.
Derby	94,006	54	27	6	13	–	–	–	–	–	–	2	1	2	8	–	15·0	1·1	–	–	–	–	–	–	Derby.
Birkenhead	97,703	68	34	9	7	–	–	–	–	–	–	–	–	2	2	3	18·2	0·0	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	338	300	46	67	–	16	7	2	5	2	3	7	10	56	13	26·4	3·1	52·0	25·4	39·7	4·28	0·34	0·86	Liverpool.
Bolton	112,354	56	45	12	14	–	–	–	–	–	–	–	–	3	4	–	20·9	0·0	–	–	–	–	–	–	Bolton.
Manchester	377,529	236	218	44	53	–	8	7	2	11	2	2	9	25	51	6	30·1	4·4	–	–	–	–	–	–	Manchester.
Salford*	218,658	133	83	19	16	–	3	–	–	–	2	1	1	1	11	7	19·8	1·4	–	–	–	–	–	–	Salford.
Oldham	134,158	72	49	11	9	–	–	1	–	1	1	–	–	1	8	6	19·1	1·2	–	–	–	–	–	–	Oldham.
Blackburn	116,844	64	55	16	13	–	–	1	–	2	1	–	–	–	–	3	24·6	1·8	–	–	–	–	–	–	Blackburn.
Preston	102,283	90	64	18	17	–	1	2	2	2	–	2	1	2	4	1	32·7	4·6	49·0	23·0	36·3	2·39	0·82	2·08	Preston.
Huddersfield	90,034	30	42	6	11	–	7	–	–	3	–	–	1	1	1	1	24·3	5·8	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	31	40	8	8	–	–	–	–	–	–	–	–	–	5	2	26·4	0·0	–	–	–	–	–	–	Halifax.
Bradford*	224,507	101	87	13	19	–	1	3	–	4	–	–	1	4	12	2	20·2	1·9	50·4	21·1	36·7	2·61	0·29	0·74	Bradford.
Leeds	345,080	194	188	35	50	–	20	4	–	9	1	–	5	12	16	4	28·4	5·1	–	–	–	–	–	–	Leeds.
Sheffield	316,288	196	117	25	29	–	3	11	–	1	2	1	1	2	16	3	19·3	3·0	49·0	17·0	35·9	2·17	0·60	1·52	Sheffield.
Hull	196,855	133	81	13	19	–	7	1	–	2	–	–	2	2	12	5	21·5	2·7	46·0	22·0	36·0	2·22	0·26	0·66	Hull.
Sunderland	129,684	76	56	12	15	–	–	1	–	2	1	1	4	7	3	1	22·5	2·0	–	–	–	–	–	–	Sunderland.
Newcastle*	157,048	119	79	17	21	–	4	–	–	1	–	–	3	9	9	1	26·2	1·7	50·0	24·0	39·3	4·06	0·35	0·89	Newcastle.
Cardiff*	104,580	68	50	19	8	–	1	1	–	1	2	2	3	5	6	–	24·9	3·5	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	134	115	21	21	–	–	2	–	3	2	–	1	?	24	23	23·2	1·4	51·5	21·8	37·5	3·06	0·14	0·36	Edinburgh.
Glasgow	524,039	388	279	52	44	–	7	9	8	14	1	3	7	?	32	30	27·8	4·2	53·2	27·0	40·2	4·56	0·28	0·71	Glasgow.
Dublin	353,082	219	218	33	66	–	–	4	1	1	1	6	11	6	56	45	32·2	1·9	54·8	29·6	41·4	5·22	0·29	0·74	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRD Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2747	2563	2658	2644	2192	2629	2804	2718	2803	2667	2881·6	2655
Males . .	1446	1274	1358	1340	1127	1332	1416	1364	1347	1391	1460·7	1385
Females .	1301	1289	1300	1304	1065	1297	1388	1354	1456	1276	1420·9	1270
TOTAL **Deaths**	1491	1903	1947	1900	2016	1700	1663	1578	1807	1738	1934·8	1757
Males . .	791	971	983	931	1032	856	869	777	847	874	973·9	862
Females .	700	932	964	969	984	844	794	801	960	864	960·9	895

* The numbers in this column are the average weekly numbers in the third weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.
TOTAL **Births** - -	2685	2556	2565	2830	2462	2414	2485	2415	2075	2368	2804	2623	2655
TOTAL **Deaths** - -	1380	1332	1420	1385	1543	1618	1738	1499	1570	1899	2127	1860	1757
0—20 - -	657	632	693	674	689	686	751	634	662	806	774	717	664
20—40 - -	193	177	181	163	200	218	209	190	209	228	278	220	229
40—60 - -	244	248	229	212	283	295	310	269	294	337	443	363	350
60—80 - -	233	229	254	283	314	360	386	331	347	424	525	449	416
at 80 years & upwds.	53	46	63	53	57	59	82	75	58	104	107	111	98
Deaths of children: Under 1 year -	375	328	378	368	350	349	395	320	333	415	380	368	319
Deaths of children: 1—5 - -	189	218	234	212	232	237	261	219	223	295	295	253	263
Deaths of children: 5—20 - -	93	86	81	94	107	100	95	95	106	96	99	96	82
Deaths from Small-pox* ..	–	–	–	–	–	–	–	1	–	–	–	–	–
" " Measles - -	24	27	29	33	60	60	87	57	83	114	104	97	65
" " Scarlet fever -	29	25	29	33	22	19	16	17	24	25	11	17	16
" " Diphtheria -	23	18	23	26	24	12	14	16	17	9	9	18	13
" " Whooping-cough	9	19	12	18	11	20	19	19	19	27	17	32	31
" " Typhus - -	–	1	1	–	–	–	–	1	–	–	–	1	–
" " Enteric fever -	30	19	19	18	13	7	16	12	10	17	15	8	14
" " SimpleCont^d fever	1	–	2	1	2	–	3	–	2	1	2	2	–
" " Diarrhœa and Dysentery -	30	31	31	23	13	16	12	12	13	15	10	13	13
" " Cholera - -	–	1	–	1	–	1	1	–	–	1	–	–	–
Deaths from the above-mentioned Diseases*	146	141	146	153	145	135	168	135	168	209	168	188	152
" " Dis. of Respiratory System	295	293	321	346	413	444	494	416	436	573	731	591	531
" " Phthisis - -	160	139	156	138	175	183	175	141	163	166	207	160	165
" " Dis. of Circulatory System	94	100	109	121	150	128	146	123	124	144	189	152	160
Violent Deaths - - -	42	46	45	52	46	48	64	45	41	74	69	60	59
Inquest Cases - - -	78	101	102	108	110	103	145	107	108	183	176	151	126
Deaths in Public Institutions	335	281	291	281	324	338	383	315	289	349	419	377	389
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	50·5	48·9	42·9	45·8	40·7	37·3	42·6	38·3	32·2	32·7	31·9	33·1	37·1
Mean of Highest readings -	54·7	55·4	47·0	51·9	46·6	42·5	48·7	42·5	37·1	36·3	36·4	36·5	41·9
Mean of Lowest readings -	46·4	42·4	37·4	38·8	35·3	31·6	37·0	34·9	25·0	28·4	26·8	29·1	31·8
Humidity of the Air - -	88	90	89	88	93	78	84	89	92	92	92	91	83
Rain-fall in inches - -	0·13	1·19	1·37	0·41	0·01	0·30	0·84	0·67	0·34	1·47	0·71	0·19	0·23
Registered Sunshine (in hours)	8·0	10·4	6·8	5·3	3·9	7·6	4·1	2·1	2·7	2·5	3·0	0·0	8·4

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRD Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 3rd Weeks of the 10 years 1877-86.*	In the Week ending Saturday, 22nd January 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1934·8	1757	319	263	82	229	350	416	98
Small-pox { Vaccinated‡ -	28·1	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	44·7	65	9	55	1	-	-	-	-
Scarlet Fever - -	41·3	16	1	10	4	1	-	-	-
Typhus - - - -	1·4	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	78·8	31	8	23	-	-	-	-	-
Diphtheria - - -	12·8	13	2	7	1	3	-	-	-
Simple Continued and Ill-defined Fever -	2·4	-	-	-	-	-	-	-	-
Enteric Fever - -	15·7	14	-	1	6	6	1	-	-
Cholera - - - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·4	13	5	1	1	1	2	1	2
Remittent Fever† - -	0·8	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	14·3	10	6	2	-	1	1	-	-
Erysipelas - - -	8·0	5	2	-	1	-	1	1	-
Pyæmia and Septicæmia †	4·8	1	-	-	1	-	-	-	-
Puerperal Fever - -	6·3	5	-	-	-	3	2	-	-
Other Zymotic Diseases †	1·5	4	1	2	-	-	1	-	-
Thrush - - - -	2·1	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·1	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·3	-	-	-	-	-	-	-	-
Alcoholism - - -	4·0	7	-	-	-	2	2	3	-
Rheumatic Fever and Rheumatism of Heart	13·0	10	-	-	3	4	3	-	-
Rheumatism - - -		-	-	-	-	-	-	-	-
Gout - - - -	4·1	3	-	-	-	1	2	-	-
Rickets † - - -	4·0	1	-	1	-	-	-	-	-
Cancer - - - -	54·2	61	-	-	1	13	20	26	1
Tabes Mesenterica -	25·1	18	11	4	2	1	-	-	-
Tubercular Meningitis -	28·1	23	3	11	8	-	1	-	-
Phthisis - - -	186·2	165	2	4	8	80	64	7	-
Scrofula, Tuberculosis -	16·2	17	7	9	1	-	-	-	-
Other Constitutional Diseases † - -	11·5	13	2	-	2	1	5	3	-
Premature Birth - -	39·3	45	45	-	-	-	-	-	-
Atelectasis † - - -	4·4	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	7·3	3	2	1	-	-	-	-	-
Old Age - - - -	69·4	73	-	-	-	-	2	31	40
Apoplexy - - -	54·1	55	2	-	-	2	18	28	5
Epilepsy - - -	9·1	11	2	-	1	4	3	1	-
Convulsions - - -	59·8	33	26	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	95·1	93	10	15	7	9	23	25	4

CAUSES OF DEATH.	Corrected Averages for the 3rd Weeks of the 10 years 1877-86.*	In the Week ending Saturday, 22nd January 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·5	1	-	-	1	-	-	-	-
Diseases of Circulatory System - - -	125·7	160	3	1	4	25	43	69	15
Croup - - - -	16·9	7	2	5	-	-	-	-	-
Bronchitis - - -	349·8	360	66	45	6	13	80	131	19
Pneumonia - - -	110·5	112	18	31	6	16	17	22	2
Pleurisy - - -	6·7	8	-	-	-	3	3	2	-
Other Diseases of Respiratory System - -	52·3	44	5	8	1	2	11	14	3
Dentition † - - -	14·5	13	8	5	-	-	-	-	-
Quinsy, Sore Throat † -	2·3	2	-	-	1	-	1	-	-
Enteritis - - -	8·0	7	3	1	-	2	-	1	-
Peritonitis - - -	5·8	9	-	-	1	2	2	3	1
Diseases of Liver - -	31·7	16	-	-	-	1	8	7	-
Other Diseases of Digestive System -	30·2	37	9	1	1	11	7	7	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·5	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	39·5	41	-	1	3	7	13	16	1
Diseases of Generative System - - -	6·4	2	-	-	-	-	2	-	-
Accidents of Childbirth -	4·8	3	-	-	-	2	1	-	-
Diseases of Locomotive System † - - -	8·8	1	-	-	1	-	-	-	-
Diseases of Integumentary System - -	7·4	9	3	1	-	-	2	3	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	19·1	16	-	-	4	3	3	4	2
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	11·0	13	1	5	6	-	-	1	-
Poison - - -	1·0	2	-	-	-	1	1	-	-
Drowning - - -	4·6	4	-	-	-	4	-	-	-
Suffocation - - -	17·7	14	13	-	-	1	-	-	-
Otherwise - - -	4·5	-	-	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·5	2	1	-	-	-	-	1	-
(SUICIDE.)									
Gunshot Wound - -	0·9	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·4	3	-	-	-	2	-	1	-
Poison - - - -	1·2	1	-	-	-	-	-	1	-
Drowning - - -	0·4	-	-	-	-	-	-	-	-
Hanging - - -	1·3	2	-	-	-	-	1	-	1
Otherwise - - -	0·5	2	-	-	-	-	-	2	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	67·5	53	37	6	-	-	5	4	1

* The numbers in this column are the average weekly Deaths for the ten years 1877-86, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the five years 1882-6 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence".

Table 5. LONDON.—Population Births, Deaths from all Causes, and from Small-pox, Measles, Scarl
during the Week endi

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2655	1757	319	514	-	65	16	13	31	-	14	-	13	59	126	389
West Districts	669,638	429	311	39	111	-	11	3	3	5	-	-	-	3	9	19	65
North Districts	905,947	563	369	60	120	-	18	3	4	10	-	3	-	1	10	27	81
Central Districts	282,238	154	122	21	25	-	4	1	1	2	-	-	-	-	3	14	33
East Districts	692,738	532	359	78	97	-	28	1	1	4	-	4	-	6	13	28	103
South Districts	1,265,927	977	596	121	161	-	9	8	4	10	-	7	-	3	19	38	107
West Districts.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	60	33	6	13	-	-	-	-	-	-	-	-	-	1	1	4
St. John Paddington *H* - - G.J.	37330	16	18	-	5	-	-	-	-	-	-	-	-	-	1	1	9
Kensington Town *Ww* - - W.M.	120141	51	57	5	27	-	1	1	2	3	-	-	-	-	1	3	21
Brompton *H* - - W.M. & C.	43010	20	15	2	5	-	-	-	-	-	-	-	-	-	-	1	1
St. Peter Hammersmith - - W.M.	7399	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64840	58	23	6	8	-	1	2	-	-	-	-	-	1	1	2	2
Fulham *Www* - - - W.M. & C.	42900	53	27	5	9	-	1	-	-	-	-	-	-	-	1	3	2
Chelsea South *HHH* - - - C.	30396	23	22	2	9	-	3	-	-	-	-	-	-	-	1	2	2
Chelsea North-west *WHHHHH*- C.	24925	20	15	2	6	-	-	-	-	-	-	-	-	1	-	-	7
Chelsea North-east - - - C.	32807	30	20	3	2	-	3	-	-	1	-	-	-	-	-	-	-
May Fair * *WW* - - - - G.J.	30353	10	14	1	6	-	1	-	-	-	-	-	-	-	1	1	8
Belgrave *WHHH*- - - - C.	59220	26	19	3	6	-	-	-	-	-	-	-	-	1	-	-	2
St. John Westminster *HHH* - C.	35496	22	15	1	5	-	-	-	-	-	-	-	-	-	1	2	-
St. Margaret Westminster *H* - C.	24679	13	15	1	5	-	1	-	1	1	-	-	-	-	-	-	4
St. James Westminster *WHH* N.R. & G.J.	29941	14	14	2	5	-	-	-	-	-	-	-	-	-	1	3	3
St. Anne Soho *HHHHHHH* - N.R.	16608	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Districts.																	
All Souls Marylebone *HHHH* - W.M.	26759	14	16	1	6	-	-	-	-	1	-	-	-	-	1	1	7
Cavendish Square *HHHH* - - W.M.	14891	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	14	9	-	5	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	26	4	1	-	-	-	-	-	-	-	-	-	1	1	1	1
Christchurch Marylebone *H* - W.M.	33700	23	11	2	5	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33638	18	11	3	3	-	1	-	-	-	-	-	-	-	1	2	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	24	14	2	5	-	1	-	1	-	-	-	-	-	-	2	-
Regent's Park Pancras *H* - - W.M.	39115	14	10	1	4	-	-	-	-	2	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	18	20	3	3	-	1	-	1	-	-	-	-	-	1	1	14
Gray's Inn Lane *HHH* - - N.R.	30247	18	7	3	3	-	-	-	-	-	-	-	-	-	-	1	1
Somers Town *H* - - - - N.R.	34369	28	9	1	2	-	-	-	-	-	-	-	-	-	-	2	1
Camden Town *WH* - - - N.R.	17311	9	16	4	5	-	-	-	-	-	-	-	-	-	2	2	10
Kentish Town *W* - - - N.R.	37487	54	38	6	11	-	1	1	-	3	-	-	-	-	1	1	6
Upper Holloway *WWwH* - - N.R.	67946	50	46	3	23	-	1	-	-	-	-	-	-	-	1	3	21
Islington South-west *HH* - - N.R.	100976	62	28	4	9	-	-	1	1	-	-	-	-	-	1	2	-
Islington South-east - - - N.R.	61895	45	19	6	5	-	-	-	-	-	-	-	-	-	1	2	-
Highbury *H* - - - - N.R.	52048	32	15	3	7	-	-	-	-	1	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	23	9	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	11	6	3	-	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	18	12	1	2	-	1	-	-	1	-	-	-	-	-	1	-
Hackney *WwwwH* - - E.L. & N.R.	76911	45	60	7	13	-	7	1	1	1	-	3	-	-	-	3	20
South Hackney - - - - E.L.	39883	21	7	2	4	-	-	-	-	-	-	-	-	-	-	2	-
Central Districts.																	
St. George Bloomsbury - - N.R.	16681	8	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	7	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Giles North - - - - N.R.	13837	2	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	10	11	2	-	-	-	-	1	-	-	-	-	-	1	1	3
St. Mary-le-Strand *H* - - - N.R.	7515	2	3	-	2	-	1	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	5	7	1	-	-	-	-	-	1	-	-	-	-	-	-	4
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	20	12	3	3	-	1	-	-	-	-	-	-	-	-	1	3
St. Andrew Eastern *W* - - N.R.	10706	3	4	-	1	-	-	-	-	-	-	-	-	-	-	2	1
Saffron Hill *H* - - - - N.R.	6533	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	13	6	-	3	-	1	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	15	7	3	1	-	-	-	-	-	-	-	-	-	2	2	-
Pentonville - - - - N.R.	14773	7	4	-	1	-	1	-	-	-	-	-	-	-	1	2	-
Goswell-street - - - - N.R.	17506	14	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	5	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-
City-road *HHL* - - - - N.R.	18628	24	11	1	2	-	-	-	-	1	-	-	-	-	-	-	2
Whitecross-street - - - N.R.	9217	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	11174	2	5	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	1	21	3	-	-	-	-	-	-	-	-	-	-	4	4	20
St. Bride *W* - - - - - N.R.	8396	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
rday, the 22nd January, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ywell Shoreditch - - N.R. & E.L.	7376	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eonard Shoreditch *HL*† - N.R.	14967	6	6	1	-	-	-	-	-	-	-	-	-	-	1	1	1	-
ton New Town *w* - - - N.R.	29937	29	19	2	14	-	-	-	-	-	-	-	-	-	1	1	12	-
ton Old Town - - - - N.R.	28036	26	8	4	1	-	-	-	-	-	-	-	-	1	-	-	-	-
gerston *WH* - - N.R. & E.L.	46275	31	23	7	6	-	3	-	-	-	-	1	-	1	-	2	7	-
kney-road *H* - - - - E.L.	29738	19	11	3	4	-	-	-	-	-	-	-	-	-	-	1	-	-
n, Bethnal Green *WHL*† - E.L.	47932	29	24	5	5	-	2	-	-	-	-	-	-	-	-	-	11	1
rch, Bethnal Green - - E.L.	29981	25	8	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-
n, Bethnal Green - - - E.L.	19310	19	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
alfields *H* - - E.L. & N.R.	22585	14	9	4	2	-	1	-	-	-	-	-	-	-	2	3	-	-
End New Town *W* - - E.L.	15473	14	17	3	2	-	-	1	-	-	-	-	-	1	-	-	11	-
tchapel Church *H* E.L. & N.R.	17490	13	30	4	5	-	2	-	-	1	-	-	-	-	2	2	19	-
dman's Fields - - - - E.L.	9713	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
gate - - - - - N.R. & E.L.	6102	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George's, North - - - E.L.	38747	32	22	8	3	-	4	-	-	-	-	-	-	-	1	3	-	-
John, St. George East *W* - E.L.	8410	9	16	-	8	-	-	-	-	-	-	2	-	1	1	2	11	-
dwell *HH* - - E.L. & N.R.	10395	8	9	3	2	-	-	-	-	1	-	-	-	1	1	1	3	-
cliff - - - - - - E.L.	16107	10	5	2	1	-	-	-	-	1	-	-	-	-	-	1	-	-
chouse - - - - - - E.L.	32041	20	17	2	5	-	3	-	-	-	-	-	-	-	1	-	-	1
End Old Town West - - E.L.	37960	30	11	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-
End Old Town East *WwwH*- E.L.	67653	54	35	7	12	-	2	-	-	1	-	-	-	1	-	3	7	1
- - - - - - - E.L.	37074	34	13	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
mley' *wwwH* - - - - E.L.	64359	65	49	5	18	-	7	-	-	-	-	-	-	-	3	7	21	-
lar *WWH* - - - - E.L.	55077	33	18	7	2	-	1	-	1	-	-	-	-	-	-	1	-	-
SOUTH DISTRICTS.																		
istchurch Southwark *WH* L. & S.	13663	7	4	-	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Saviour Southwark - - - S.	14999	6	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
t-road - - - - S. & L.	21381	12	15	5	-	-	-	-	-	-	-	-	-	-	1	1	-	1
ough-road *WH* - - S. & L.	15953	19	14	4	4	-	-	-	-	-	-	-	-	-	-	3	5	-
don-road *HL* L. & S.	21318	23	9	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-
ity Newington S. & L.	26672	24	8	3	2	-	-	-	-	1	-	-	-	-	2	3	-	-
Peter Walworth *W* - S. & L.	59555	44	35	5	10	-	1	2	-	-	-	-	-	-	-	1	13	-
Mary Newington - - L. & S.	21623	15	3	1	1	-	-	-	1	-	-	-	-	-	-	-	-	1
Olave *WH* - - - - S.	11956	11	18	4	2	-	-	-	1	-	-	-	-	1	2	2	14	-
ther Market - - - S. & L.	16300	15	5	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Mary Magdalen *W* - - S.	15669	9	8	1	3	-	1	-	-	-	-	-	-	-	1	1	4	-
James Bermondsey - - S.	54683	49	23	7	5	-	-	1	-	-	-	-	-	-	-	-	-	1
herhithe *WH* - - S. & K.	36024	36	20	5	5	-	-	-	-	-	-	1	-	-	1	1	-	-
terloo-road 1st *H* - - L. & S.	15195	12	8	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
terloo-road 2nd *H* - - L. & S.	16351	16	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bbeth Church 1st *H* - L. & S.	19876	15	17	5	2	-	-	-	2	-	-	-	-	-	2	2	11	-
bbeth Church 2nd *WW* - L. & S.	39859	40	30	4	11	-	-	-	-	1	-	-	-	-	-	2	19	-
nington 1st - - - S. & L.	45232	32	18	3	8	-	-	-	-	1	-	1	-	-	-	-	-	2
nington 2nd - - - S. & L.	35332	20	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-	2
xton *ww* - - - L. & S.	62337	42	18	4	8	-	2	-	-	-	-	-	-	-	-	1	-	-
wood *W* - - - - L.	19017	8	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
ham *H* - - - - - S.	36380	26	17	3	4	-	-	-	-	-	-	-	-	-	-	1	-	-
Battersea - - - - S.	54675	58	19	4	2	-	1	-	-	2	-	-	-	-	-	-	-	1
t Battersea *WwH* - - S.	52587	50	30	9	8	-	-	-	-	1	-	-	-	-	-	-	3	1
ndsworth *WHL* - - - S.	28004	26	19	-	9	-	-	-	-	1	-	1	-	-	1	4	6	-
ney - - - - - - S.	13235	7	5	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
atham - - - - - L.	25553	17	12	3	2	-	-	-	-	-	-	-	-	-	1	1	-	1
wich - - - - L. & S.	5590	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
nberwell *WL*‡*L*† - - S. & L.	59104	38	28	4	9	-	-	-	-	1	-	1	-	-	1	1	13	1
kham *W* - - - S., L., & K.	71089	55	34	10	9	-	-	1	-	2	-	-	-	1	1	2	1	1
George Camberwell - - L. & S.	50810	43	21	3	4	-	1	-	-	-	-	-	-	-	-	1	-	-
Paul Deptford *ww* - - K.	76752	55	30	5	4	-	3	3	-	-	-	2	-	-	2	1	4	2
Nicholas Deptford - - - K.	7901	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
enwich West *H* - - - K.	21972	18	12	3	5	-	-	-	-	-	-	1	-	-	-	-	-	4
enwich East *WHH* - - K.	24608	22	20	2	7	-	-	-	-	-	-	-	-	-	-	2	6	-
sam *H* - - - - - K.	5827	3	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	4	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
isham *WH* - - - - K.	19865	17	9	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
enham *H* - - - - L.	26076	11	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
rlton *H* - - - - - K.	10930	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
olwich Dockyard - - - K.	17617	6	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Arsenal *HH* - - K.	19048	20	8	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-
nstead, West *H* - - - K.	14009	10	12	-	7	-	-	-	-	-	-	-	-	1	1	1	-	-
nstead, East *W* - - - K.	19241	26	17	3	2	-	-	-	-	-	-	-	-	-	2	2	5	1

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney „ „ Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 22nd January, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	784	406	84	134	-	13	2	4	4	5	4	11	22	39	5
30 : 1	Carshalton *wL* -	12228	21118	13	5	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	65	35	3	16	-	-	-	-	2	-	-	1	2	11	-
2	Mitcham *ww* - -	11697	17932	14	3	1	2	-	-	-	-	-	-	-	-	-	1	-
39 : 1	Wimbledon *HHH* -	3220	15950	9	11	1	4	-	-	-	-	-	-	-	2	2	-	-
2	Kingston *WHH* - -	8549	36354	15	26	4	10	-	2	-	-	-	1	-	-	2	3	-
3	Esher (*part of*) * -	6601	9221	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	10	4	-	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	11	10	1	5	-	-	-	-	-	-	1	1	2	3	-
2	Mortlake - - -	2941	12331	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	19	8	2	5	-	1	-	-	-	-	-	1	1	-	1
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	12	5	1	2	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	12	10	1	5	-	-	-	-	-	-	-	1	1	1	-
124 : 1	Sunbury *w* - -	11055	11685	6	5	1	3	-	1	-	-	-	-	-	-	-	1	-
2	Staines *W* - -	13277	12089	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	2	4	1	1	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - - -	6178	5225	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	14	7	-	3	-	-	-	-	-	-	-	-	-	-	-
2	Twickenham *H* - -	2477	12479	11	8	1	3	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	31	9	1	3	-	-	-	-	-	-	-	-	1	-	-
4	Chiswick - - -	1340	15975	13	4	2	1	-	1	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	24	17	5	5	-	-	-	-	-	-	-	-	1	1	-
127 : 1	Harrow *H* - - -	13809	12796	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	27	10	2	3	-	1	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	15	5	2	-	-	-	-	-	1	-	-	-	-	1	-
128 : 1	South Mimms -	15599	6391	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *WH* - - -	5433	10092	5	5	2	-	-	-	-	-	-	-	-	-	1	-	-
3	Finchley *HL* - -	4688	17615	14	4	1	1	-	-	-	-	-	-	-	-	-	2	-
129 : 1	Hornsey *H* - - -	3039	37078	26	18	2	5	-	-	-	-	1	-	-	1	1	-	-
2	Tottenham *H* - -	4642	46456	68	21	6	6	-	-	-	-	-	-	-	-	-	-	-
3	Edmonton *Www* -	7483	23463	27	14	3	8	-	-	-	-	-	-	-	1	3	6	-
4	Enfield *WH* - -	12653	19104	4	10	2	2	-	-	-	2	-	-	-	-	1	-	1
5	Waltham Abbey - -	11017	5348	-	4	1	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7725	7	5	2	2	-	-	1	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	37	10	-	3	-	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	132	68	23	7	-	6	1	2	-	1	-	3	4	1	2
3	Leyton *WwL* - -	4372	32430	31	24	4	11	-	-	-	-	-	1	2	-	-	7	1
4	Walthamstow *HH* -	6520	28869	34	11	3	4	-	1	-	-	-	1	1	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	4	3	-	1	-	-	-	-	-	1	-	-	-	-	-
3	Barking Town - -	4127	9203	14	3	1	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 22nd January, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
GREATER LONDON	448,334	5,416,066	20·8	1·8	2163	403	648	–	78	18	17	35	19	17	70	428	
INNER LONDON -	78,052	4,216,192	21·8	1·9	1757	319	514	–	65	16	13	31	14	13	59	389	
OUTER RING -	370,282	1,199,874	17·7	1·4	406	84	134	–	13	2	4	4	5	4	11	39	

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,364,052 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	December 11	–	328	33·4	Fevers 84; cholera 94.
BOMBAY - -	773,196	„ 28	289	345	20·8	Fevers 102.
MADRAS - -	398,777	„ 10	359	317	41·3	Fevers 75; diarrhœal diseases 57.
PARIS - - -	2,260,945	January 15	1247	1105	25·6	Typd. fev. 24; meas. 47; diph. and croup 37.
GENEVA - -	72,135	„ 8	–	–	–	—
BRUSSELS - -	439,977	„ 15	263	176	21·0	Typhus and typd. fev. 4.
AMSTERDAM -	372,771	„ 15	267	163	22·3	Diphtheria 1; croup 4.
ROTTERDAM -	187,495	„ 15	123	103	28·1	Scarlet fever 4.
THE HAGUE -	138,697	„ 15	–	57	21·4	—
COPENHAGEN -	290,000	„ 11	184	133	24·0	Diphtheria and croup 15.
STOCKHOLM -	210,717	„ 1	187	88	21·7	Diphtheria and croup 7.
CHRISTIANIA -	131,000	„ 15	85	61	24·2	Scarlet fever 3; diphtheria and croup 6.
ST. PETERSBURG	928,016	„ 8	–	564	31·7	Typhus and typh. fev. 20; small-pox 7; diph. 11.
BERLIN (6 days)	1,335,667	December 31	666	479	21·4	Diphtheria 32; measles 6.
HAMBURG (State)	518,468	January 8	337	347	36·4	Typh. and typhd. fev. 20; diph. and croup 14.
DRESDEN - -	245,515	„ 1	150	102	21·6	Diphtheria and croup 12.
BRESLAU - -	298,893	„ 8	196	205	35·3	Measles 8.
MUNICH - -	262,000	„ 8	173	129	24·9	Diphtheria and croup 4.
VIENNA - -	790,381	„ 15	478	347	22·8	Diphtheria 5; scarlet fever 3.
PRAGUE - -	288,317	„ 15	–	174	32·2	Small-pox 4; diph. and croup 15.
BUDA-PESTH -	442,591	„ 8	302	278	33·5	Small-pox 31; scarlet fev. 11; diph. & croup 11.
TRIESTE - -	152,093	„ 1	–	97	33·3	Diphtheria and croup 5.
ROME - -	349,921	November 27	206	170	26·8	Sm.-pox 13; typd. fev. 5; diphtheria 6.
NAPLES - -	504,795	—	–	–	–	—
TURIN (10 days)	278,598	December 20	238	213	29·1	Typh. fever 6; diph. and croup 9.
VENICE - -	145,354	January 1	76	83	29·7	Small-pox 1.
CAIRO - -	374,838	December 30	387	294	40·9	Typd. fev. 14; diarrhœal diseases 100.
ALEXANDRIA -	231,396	„ 30	226	167	37·6	Diphtheria and croup 4; diarrhœal diseases 53.
NEW YORK -	1,429,697	January 1	–	767	28·0	Measles 65; diph. 41.
BROOKLYN -	690,000	„ 1	–	341	23·9	Measles 13; diph. 17; croup 13.
PHILADELPHIA -	971,363	„ 1	–	452	24·8	Diphtheria 7; croup 21; typhoid fever 11.
BALTIMORE -	417,220	„ 1	–	133	16·6	Diphtheria 5; typhoid fever 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22ND JANUARY, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°
SUN.	16	Last Quarter.	29·816	30·5	24·8	5·7	28·6	− 9·9	20·9	7·7	15·1	2·0	71
MON.	17	..	29·832	36·1	18·9	17·2	27·8	−10·8	17·9	9·9	15·4	2·0	64
TUES.	18	..	29·828	41·7	33·9	7·8	38·0	− 0·8	37·5	0·5	2·0	0·0	98
WED.	19	..	29·883	52·5	40·0	12·5	47·9	+ 9·0	43·9	4·0	6·8	1·0	86
THURS.	20	..	30·339	48·0	31·9	16·1	37·9	− 1·2	33·4	4·5	9·0	0·0	84
FRI.	21	..	30·460	41·3	33·8	7·5	37·9	− 1·4	36·0	1·9	3·0	0·0	93
SAT.	22	Greatest Dec. S.	30·333	43·0	39·4	3·6	41·6	+ 2·1	36·7	4·9	5·9	1·5	83
MEANS		..	30·070	41·9	31·8	10·1	37·1	− 1·9	32·3	4·8	8·2	0·9	83
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14

1887. Month and Day.		Temperature. Of Radiation. Highest in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JANUARY.		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	16	34·3	19·6	34·6	32·7	SE. & NNE.	ENE.&NNE.	0·6	0·0	0·0	169	−157	0·00	0·0
MON.	17	65·4	16·7	33·8	32·7	Variable & SW.	S. & SSE.	1·7	0·0	0·1	214	−114	0·00	3·0
TUES.	18	45·1	32·6	32·8	32·2	S. & SW.	SW.SE. & S.	2·8	0·0	0·2	241	− 89	0·07	3·0
WED.	19	66·3	37·7	35·6	32·7	SSW. & SW.	SW.	6·2	0·0	0·5	414	+ 83	0·10	0·0
THURS.	20	68·7	27·9	37·8	32·6	N.	N. & SW.	7·2	0·0	0·6	302	− 30	0·06	0·0
FRI.	21	57·0	29·7	37·8	34·7	SW. & WSW.	WSW.	1·0	0·0	0·0	255	− 77	0·00	5·2
SAT.	22	44·8	38·0	37·8	36·2	WSW. & W.	W. WNW. & NNW.	2·0	0·0	0·1	284	− 49	0·00	0·8
MEANS		54·5	28·9	35·7	33·4	SW.		..	..	..	Sum 1879	Sum −433	Sum 0·23	1·7
No. of Col.		15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	16	m. P. in morning; s. P. afterwards.	0·0	8·3	Overcast with slight snow till afternoon; fine afterwards, and the amount of cloud was generally small.
MONDAY	17	s. P. generally till 8h. P.M.; m. P. afterwards.	2·7	8·3	Cloudless in morning; fine till afternoon; overcast afterwards. Snow and rain fell at night.
TUESDAY	18	m. N. till 2h. A.M.; w. P. till 10h. A.M.; s. P. afterwards.	0·0	8·4	Overcast. Rain in morning and again at night. Foggy in afternoon and evening.
WEDNESDAY	19	m. P. till 11h. P.M.; m. N. afterwards.	0·5	8·4	Generally cloudy. Rain at night.
THURSDAY	20	v. N. till 2h. A.M.; s. P. afterwards.	5·0	8·5	Rain in early morning; fine throughout day, and generally cloudless.
FRIDAY	21	s. P. throughout	0·0	8·5	Fine; cloudy.
SATURDAY	22	s. P. throughout	0·2	8·6	Generally overcast.
			Sum 8·4	Sum 59·0	
No. of Col.		28	29	30	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Stokes's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·94 in. at the beginning of the week to 29·82 in. by 8h. P.M. on the 16th; increased to 29·89 in. by 9h. A.M. on the 17th; decreased to 29·71 in. by 5h. A.M. on the 18th; increased to 29·92 in. by 9h. A.M. on the 19th; decreased to 29·79 in. by 11h. P.M. on the same day; increased to 30·49 in. by 9h. A.M. on the 21st;

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
31st January, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·1 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	TOWNS.	Weeks ending Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.
Birkenhead	23·5	23·0	18·2	14·9	Liverpool - -	28·8	28·2	26·4	26·1
Birmingham	24·4	22·8	23·7	20·1	London - -	26·3	23·0	21·8	19·6
Blackburn -	23·7	30·8	24·6	26·4	Manchester -	36·4	31·0	30·1	27·9
Bolton -	28·3	21·8	20·9	19·0	Newcastle-on-Tyne*	33·2	27·9	26·2	25·9
Bradford* -	26·3	19·3	20·2	19·8	Norwich - -	31·5	28·7	15·2	24·2
Brighton -	18·5	20·3	15·5	17·7	Nottingham* -	18·3	20·9	22·3	19·8
Bristol -	27·3	26·4	25·9	30·6	Oldham - -	26·8	19·8	19·1	22·2
Cardiff* -	26·9	30·4	24·9	25·9	Plymouth - -	40·6	29·1	33·8	24·4
Derby -	17·2	20·0	15·0	11·1	Portsmouth -	18·9	17·4	23·1	22·7
Halifax -	30·3	24·4	26·4	23·1	Preston - -	29·6	29·6	32·7	23·5
Huddersfield	27·2	23·8	24·3	21·4	Salford* - -	25·8	21·7	19·8	16·2
Hull - -	20·4	22·8	21·5	19·1	Sheffield - -	21·4	22·4	19·3	19·6
Leeds -	34·0	28·6	28·4	23·1	Sunderland -	15·7	19·3	22·5	22·1
Leicester* -	24·4	24·8	19·0	19·3	Wolverhampton -	26·5	31·6	25·2	17·4

The highest death-rates from measles, measured by last week's mortality, were 1·9 in Hull, 2·1 in Bristol, 2·9 in Leeds, and 3·5 in Huddersfield; from whooping-cough, 1·3 in Halifax, and 1·7 in Huddersfield; and from scarlet fever, 1·0 in Sheffield and in Preston, and 1·4 in Salford. The 33 deaths from diphtheria in the twenty-eight towns included 22 in London and 3 in Manchester. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2579 BIRTHS and 1585 DEATHS were registered. Allowing for increase of population, the births were 284, and the deaths 391, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 26·3, 23·0, and 21·8 in the three preceding weeks, further declined last week to 19·6. During the first four weeks of the current quarter the death-rate averaged 22·7 per 1000, and was 1·2 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1585 deaths included 54 from measles, 14 from scarlet fever, 22 from diphtheria, 31 from whooping-cough, 1 from typhus, 9 from enteric fever, 1 from

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

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an undefined form of continued fever, 9 from diarrhœa and dysentery, and not one from small-pox or from cholera ; thus, 154 deaths were referred to these diseases, being 100 below the corrected average weekly number.

No death from *small-pox* was registered in London, or in the Metropolitan Asylum Hospitals situated outside Registration London; the corrected average is 29. Only one small-pox patient was under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital.

The fatal cases of *measles*, which had declined in the four preceding weeks from 114 to 65, further fell last week to 54, but exceeded the corrected weekly average by 18 ; 6 belonged to Kensington, 5 to Hackney, 4 to Stepney, and 10 to Mile End Old Town sanitary areas. The 14 deaths from *scarlet fever* showed a further decline from the numbers in the two previous weeks, and were 24 below the corrected average; 2 belonged to Fulham and 2 to Westminster sanitary areas. The Metropolitan Asylum Hospitals contained 487 scarlet fever patients at the end of last week, showing a further decline from the numbers returned on preceding Saturdays; the admissions were 39, against 37 and 46 in the two previous weeks. The deaths referred to *diphtheria*, which had been 18 and 13 in the two preceding weeks, rose again last week to 22, and exceeded the corrected average by 9 ; 2 belonged to Islington, 2 to Hackney, 2 to Strand, and 3 to Greenwich sanitary areas. The 31 fatal cases of *whooping-cough* corresponded with the number in the previous week, and were 71 below the corrected average; 4 belonged to Kensington, 3 to Clerkenwell, 3 to St. George Southwark, and 6 to Lambeth sanitary areas. The 22 deaths attributed to *diarrhœa* and *dysentery*, including 11 of infants aged under one year and 5 of children aged between one and five years, showed a considerable increase upon the numbers returned in recent weeks, and exceeded the corrected average by 9.

The deaths referred to *enteric fever*, which had been 8 and 14 in the two preceding weeks, declined again last week to 9, and were 8 below the corrected average; 2 belonged to Islington sanitary area. The fatal case of *typhus* occurred in the Metropolitan Asylum Hospital at Deptford, to which the deceased patient had been admitted from Camberwell sanitary area. The Metropolitan Asylum Hospitals contained 69 cases of enteric fever, and 7 of typhus, on Saturday last; 3 of enteric fever and 4 of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 731, 591, and 531 in the three preceding weeks, declined last week to 432, and were 128 below the corrected average.

The death of the widow of a messenger occurred on 21st instant, at 69, Northey Street, Limehouse, whose age was stated to be 100 years.

Different forms of violence caused 67 deaths; 57 were the result of negligence or accident, among which were 20 from fractures and contusions, 8 from burns and scalds, 4 from drowning, and 17 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus returned:—male, aged 54 years, fell from cab ; male 52, crushed by cart; males 32 and 79, run over on railway; males 2, 59, and 81, fell down stairs ; male 50, fell from ladder; male 19, fell from lift; male 66, fell from Victoria Embankment; males 39 and 59, and female 64, fell in street; female 86, fell in room; female 31, fell over mat; males 36 and 70, and female 3, by fall; male 50, struck by board; and male 38, struck by cask of sugar. An inquest was held in each of these 20 cases. Six cases of suicide were registered.

Greater London.

In Greater London 3356 births and 1956 deaths were registered, corresponding to annual rates of 32·3 and 18·8 per 1000 of the population. In the Outer Ring 6 deaths from diphtheria were registered, including 3 in Brentford sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·179 in.; the highest reading was 30·33 in. on Sunday morning, and the lowest 30·03 in. on Tuesday afternoon. The mean temperature of the *air* was 40°·4, and 0·5 above the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on Monday and Thursday, but exceeded the average on each of the other days of the week. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 7·7 miles per hour, which was 6·3 below the average in the corresponding weeks of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 11·9 hours, against 12·1 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 29th January, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 29th Jan., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,245,099	5933	3734	781	971	-	130	54	33	76	37	41	135	252	670	90	21·1	2·1	55·0	29·6	42·4	5·78	0·16	0·41	28 Towns.
London	4,216,192	2579	1585	312	436	-	54	14	22	31	11	22	67	124	347	19	19·6	1·9	50·8	29·6	40·4	4·67	0·00	0·00	London.
Brighton	118,186	61	40	8	17	-	-	-	1	-	-	-	3	4	6	2	17·7	0·4	45·3	34·6	40·8	4·89	0·04	0·10	Brighton.
Portsmouth	137,917	109	60	14	16	-	-	1	1	-	-	-	7	11	8	-	22·7	0·8	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	60	43	9	15	-	-	-	-	1	-	-	1	2	2	-	24·2	0·6	-	-	-	-	-	-	Norwich.
Plymouth	77,127	52	36	8	9	-	-	-	-	1	1	-	2	1	1	3	24·4	1·4	52·0	38·1	44·8	7·11	0·03	0·08	Plymouth.
Bristol	223,695	116	151	31	45	-	9	3	-	2	-	1	2	9	10	-	30·6	3·5	51·5	36·5	43·7	6·50	0·01	0·03	Bristol.
Wolverhampton	80,847	50	27	3	7	-	1	-	-	-	1	-	-	1	4	-	17·4	1·3	51·8	33·1	40·0	4·44	0·00	0·00	Wolverhampton.
Birmingham	441,695	275	170	38	52	-	3	-	1	6	4	5	6	14	36	5	20·1	2·2	-	-	-	-	-	-	Birmingham.
Leicester *	143,153	104	53	12	14	-	1	-	1	1	1	1	1	5	5	3	19·3	1·8	-	-	-	-	-	-	Leicester.
Nottingham *	224,230	157	85	22	27	-	1	-	-	4	2	1	1	6	13	1	19·8	1·9	54·5	34·9	41·3	5·17	0·04	0·10	Nottingham.
Derby	94,006	71	20	6	4	-	-	-	-	-	-	-	1	2	1	1	11·1	0·0	-	-	-	-	-	-	Derby.
Birkenhead	97,703	63	28	9	11	-	-	-	-	-	-	1	-	-	4	1	14·9	0·5	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	382	297	54	71	-	12	8	1	5	5	-	13	15	76	15	26·1	2·7	52·9	34·7	43·9	6·61	0·02	0·05	Liverpool.
Bolton	112,354	81	41	9	12	-	-	-	1	-	2	-	2	2	7	2	19·0	1·4	-	-	-	-	-	-	Bolton.
Manchester	377,529	272	202	47	42	-	6	5	3	4	2	1	2	3	53	6	27·9	2·9	-	-	-	-	-	-	Manchester.
Salford*	218,658	131	68	18	13	-	2	6	-	1	1	1	1	2	10	2	16·2	2·6	-	-	-	-	-	-	Salford.
Oldham	134,158	79	57	14	10	-	2	-	-	2	-	-	1	1	10	3	22·2	1·6	-	-	-	-	-	-	Oldham.
Blackburn	116,844	93	59	16	10	-	1	1	-	-	1	3	1	1	10	6	26·4	2·7	-	-	-	-	-	-	Blackburn.
Preston	102,283	90	46	6	16	-	-	2	-	2	1	2	-	1	4	1	23·5	3·6	48·0	37·0	42·3	5·72	0·05	0·13	Preston.
Huddersfield	90,034	45	37	6	10	-	6	-	-	3	-	-	-	-	4	1	21·4	5·2	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	42	35	6	9	-	1	-	-	2	-	-	-	-	7	2	23·1	2·0	-	-	-	-	-	-	Halifax.
Bradford*	224,507	115	85	17	18	-	-	4	1	1	-	-	2	5	6	1	19·8	1·4	51·4	34·4	42·9	6·06	0·00	0·00	Bradford.
Leeds	345,080	226	153	32	18	-	19	1	-	4	3	1	8	15	10	1	23·1	4·2	53·0	35·0	42·8	6·00	0·00	0·00	Leeds.
Sheffield	316,288	207	119	25	18	-	1	6	-	1	1	-	2	4	7	7	19·6	1·5	54·0	35·0	42·6	5·89	0·02	0·05	Sheffield.
Hull	196,855	147	72	14	15	-	7	1	-	2	-	-	3	3	4	2	19·1	2·7	52·0	33·0	40·3	4·61	0·02	0·05	Hull.
Sunderland	129,684	112	55	9	20	-	1	-	-	2	-	-	3	5	13	2	22·1	1·2	51·0	34·0	42·9	6·06	0·00	0·00	Sunderland.
Newcastle*	157,048	134	78	19	26	-	3	1	-	-	1	1	4	9	7	1	25·9	2·0	55·0	36·0	44·2	6·78	0·00	0·00	Newcastle.
Cardiff*	104,580	80	52	17	10	-	-	1	1	1	-	1	2	7	5	3	25·9	2·0	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	137	93	24	19	-	1	-	2	1	1	1	4	?	14	26	18·8	1·2	53·8	37·5	46·7	8·17	0·02	0·05	Edinburgh.
Glasgow	524,039	385	299	69	37	-	15	12	5	16	3	6	8	?	45	39	29·8	5·7	52·6	39·0	47·3	8·50	0·27	0·69	Glasgow.
Dublin	353,082	181	191	32	52	-	-	6	-	4	4	-	5	5	47	35	28·2	2·1	58·0	36·5	48·5	9·17	0·02	0·05	Dublin.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Fourth Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
Total **Births**	2572	2430	2641	2436	2864	2665	2670	2410	2727	2836	2862·6	2579
Males . .	1299	1245	1309	1275	1430	1341	1352	1224	1391	1419	1448·7	1274
Females .	1273	1185	1332	1161	1434	1324	1318	1186	1336	1417	1413·9	1305
Total **Deaths**	1425	1864	1812	2200	2114	1971	1548	1531	1885	1769	1975·8	1585
Males . .	729	951	894	1084	1043	956	807	779	939	860	986·0	813
Females .	696	913	918	1116	1071	1015	741	752	946	909	989·8	772

* The numbers in this column are the average weekly numbers in the fourth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.
Total **Births** - -	2556	2565	2830	2462	2414	2485	2415	2075	2368	2804	2623	2655	2579
Total **Deaths** - -	1332	1420	1385	1543	1618	1738	1499	1570	1899	2127	1860	1757	1585
0—20 - -	632	693	674	689	686	751	634	662	806	774	717	664	657
20—40 - -	177	181	163	200	218	209	190	209	228	278	220	229	211
40—60 - -	248	229	212	283	295	310	269	294	337	443	363	350	281
60—80 - -	229	254	283	314	360	386	331	347	424	525	449	416	372
at 80 years & upwds.	46	63	53	57	59	82	75	58	104	107	111	98	64
Deaths of children: Under 1 year -	328	378	368	350	349	395	320	333	415	380	368	319	312
Deaths of children: 1—5 - -	218	234	212	232	237	261	219	223	295	295	253	263	260
Deaths of children: 5—20 - -	86	81	94	107	100	95	95	106	96	99	96	82	85
Deaths from Small-pox* -	–	–	–	–	–	–	1	–	–	–	–	–	–
" " Measles - -	27	29	33	60	60	87	57	83	114	104	97	65	54
" " Scarlet fever -	25	29	33	22	19	16	17	24	25	11	17	16	14
" " Diphtheria -	18	23	26	24	12	14	16	17	9	9	18	13	22
" " Whooping-cough	19	12	18	11	20	19	19	19	27	17	32	31	31
" " Typhus - -	1	1	–	–	–	–	1	–	–	–	1	–	1
" " Enteric fever -	19	19	18	13	7	16	12	10	17	15	8	14	9
" " Simple Cont^d fever	–	2	1	2	–	3	–	2	1	2	2	–	1
" " Diarrhœa and Dysentery -	31	31	23	13	16	12	12	13	15	10	13	13	22
" " Cholera - -	1	–	1	–	1	1	–	–	1	–	–	–	–
Deaths from the above-mentioned Diseases*	141	146	153	145	135	168	135	168	209	168	188	152	154
" " Dis. of Respiratory System	293	321	346	413	444	494	416	436	573	731	591	531	432
" " Phthisis - -	139	156	138	175	183	175	141	163	166	207	160	165	154
" " Dis. of Circulatory System	100	109	121	150	128	146	123	124	144	189	152	160	132
Violent Deaths - - -	46	45	52	46	48	64	45	41	74	69	60	59	67
Inquest Cases - - -	101	102	108	110	103	145	107	108	183	176	151	126	124
Deaths in Public Institutions	281	291	281	324	338	383	315	289	349	419	377	389	347
Temperature of the Air:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - - -	48·9	42·9	45·8	40·7	37·3	42·6	38·3	32·2	32·7	31·9	33·1	37·1	40·4
Mean of Highest readings -	55·4	47·0	51·9	46·6	42·5	48·7	42·5	37·1	36·3	36·4	36·5	41·9	45·7
Mean of Lowest readings -	42·4	37·4	38·8	35·3	31·6	37·0	34·9	25·0	28·4	26·8	29·1	31·8	35·1
Humidity of the Air - -	90	89	88	93	78	84	89	92	92	92	91	83	92
Rain-fall in inches - -	1·19	1·37	0·41	0·01	0·30	0·84	0·67	0·34	1·47	0·71	0·19	0·23	0·00
Registered Sunshine (in hours)	10·4	6·8	5·3	3·9	7·6	4·1	2·1	2·7	2·5	3·0	0·0	8·4	11·9

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FOURTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 4th Weeks of the 10 years 1877-86.*	In the Week ending Saturday, 29th January 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1975·8	1585	312	260	85	211	281	372	64
Small-pox { Vaccinated‡ -	29·4	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	36·2	54	15	35	4	-	-	-	-
Scarlet Fever - -	38·3	14	1	8	5	-	-	-	-
Typhus - - - -	2·0	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·4	-	-	-	-	-	-	-	-
Whooping-cough - -	102·0	31	12	19	-	-	-	-	-
Diphtheria - - -	12·6	22	5	13	4	-	-	-	-
Simple Continued and Ill-defined Fever -	2·9	1	-	-	-	-	1	-	-
Enteric Fever - -	16·9	9	-	1	3	4	1	-	-
Cholera - - - -	0·0	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	13·4	22	11	5	1	-	1	3	1
Remittent Fever† - -	0·0	1	-	1	-	-	-	-	-
Hydrophobia - -	0·3	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	11·9	9	8	-	-	1	-	-	-
Erysipelas - - -	7·6	5	2	-	1	-	2	-	-
Pyæmia and Septicæmia †	4·0	-	-	-	-	-	-	-	-
Puerperal Fever - -	8·1	8	-	-	-	7	1	-	-
Other Zymotic Diseases †	1·7	5	-	3	2	-	-	-	-
Thrush - - - -	2·4	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·9	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·1	1	1	-	-	-	-	-	-
Alcoholism - - -	3·1	7	-	-	-	4	3	-	-
Rheumatic Fever and Rheumatism of Heart	12·5	10	-	-	4	2	3	1	-
Rheumatism - - -		1	-	-	-	-	1	-	-
Gout - - - -	4·3	4	-	-	-	-	-	4	-
Rickets † - - -	4·0	4	-	4	-	-	-	-	-
Cancer - - - -	49·9	53	-	1	-	4	22	26	-
Tabes Mesenterica -	22·9	24	14	6	1	3	-	-	-
Tubercular Meningitis -	30·1	24	2	18	3	1	-	-	-
Phthisis - - -	191·1	154	1	2	15	82	48	6	-
Scrofula, Tuberculosis -	13·1	14	5	3	4	2	-	-	-
Other Constitutional Diseases † - -	13·6	8	1	2	1	1	1	2	-
Premature Birth - -	38·2	38	38	-	-	-	-	-	-
Atelectasis † - - -	2·1	1	1	-	-	-	-	-	-
Congenital Malformations - - - -	7·9	6	5	1	-	-	-	-	-
Old Age - - - -	73·1	49	-	-	-	-	-	26	23
Apoplexy - - -	55·0	38	1	-	1	4	9	21	2
Epilepsy - - -	8·1	6	-	-	1	1	1	3	-
Convulsions - - -	55·3	40	33	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	99·3	83	9	17	6	4	18	27	2

CAUSES OF DEATH.	Corrected Averages for the 4th Weeks of the 10 years 1877-86.*	In the Week ending Saturday, 29th January 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·9	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	138·8	132	3	2	7	26	38	48	8
Croup - - - -	14·1	16	1	13	2	-	-	-	-
Bronchitis - - -	374·6	273	45	30	4	7	45	123	19
Pneumonia - - -	110·0	100	13	37	5	14	19	9	3
Pleurisy - - - -	5·8	9	-	1	1	3	2	2	-
Other Diseases of Respiratory System - -	55·2	34	2	4	-	5	13	10	-
Dentition † - - -	18·5	13	7	6	-	-	-	-	-
Quinsy, Sore Throat † -	1·5	-	-	-	-	-	-	-	-
Enteritis - - -	7·7	8	3	-	3	1	1	-	-
Peritonitis - - -	7·6	6	-	1	-	1	2	2	-
Diseases of Liver - -	29·6	29	4	-	1	3	12	9	-
Other Diseases of Digestive System -	30·7	34	6	5	1	6	4	11	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·5	1	-	-	1	-	-	-	-
Diseases of Urinary System - - -	35·1	46	-	-	1	5	20	18	2
Diseases of Generative System - - -	6·6	6	-	1	-	1	2	2	-
Accidents of Childbirth -	6·3	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	12·6	2	-	1	-	1	-	-	-
Diseases of Integumentary System - -	7·2	8	2	-	-	-	1	4	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	19·1	20	-	2	1	5	6	4	2
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	-	-	-	-	-	-	-	-
Burn and Scald - -	10·1	8	-	4	-	3	1	-	-
Poison - - - -	1·2	1	-	1	-	-	-	-	-
Drowning - - -	4·3	4	-	-	-	-	1	3	-
Suffocation - - -	17·3	18	17	-	1	-	-	-	-
Otherwise - - -	3·5	6	2	-	1	2	-	1	-
(HOMICIDE.)									
Murder & Manslaughter	1·7	4	2	2	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·4	1	-	-	-	1	-	-	-
Cut, Stab - - -	0·8	2	-	-	-	1	-	1	-
Poison - - - -	0·9	1	-	-	-	-	1	-	-
Drowning - - -	1·0	-	-	-	-	-	-	-	-
Hanging - - -	1·1	2	-	-	-	1	1	-	-
Otherwise - - -	0·1	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	71·3	50	40	4	-	-	-	6	-

* The numbers in this column are the average weekly Deaths for the ten years 1877-86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882-6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence".

TABLE 5. LONDON.—POPULATION BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death
LONDON	3,816,483	2579	1585	312	436	-	54	14	22	31	1	9	1	22	67	124	347	19
WEST DISTRICTS	669,633	385	296	53	75	-	9	6	5	7	-	-	1	3	14	25	76	1
NORTH DISTRICTS	905,947	556	341	55	105	-	10	3	4	4	-	4	-	6	8	24	65	-
CENTRAL DISTRICTS	282,238	160	118	21	28	-	2	-	6	4	-	1	-	2	11	17	32	1
EAST DISTRICTS	692,738	548	308	78	73	-	27	1	3	1	-	-	-	2	17	30	80	5
SOUTH DISTRICTS	1,265,927	930	522	105	155	-	6	4	4	15	1	4	-	9	17	28	94	12
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	36	26	9	5	-	1	1	1	-	-	-	1	1	2	3	1	-
St. John Paddington *H* - - G.J.	37330	7	13	-	4	-	-	-	1	-	-	-	-	-	-	-	5	-
Kensington Town *Ww* - - W.M.	120141	64	66	14	19	-	6	-	-	-	-	-	-	-	2	4	17	-
Brompton *H* - - W.M. & C.	43010	16	16	2	3	-	-	-	1	-	-	-	-	-	-	-	3	-
St. Peter Hammersmith - - W.M.	7599	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	52	36	5	11	-	1	2	-	2	-	-	-	1	1	4	5	-
Fulham *Www* - - - W.M. & C.	42900	55	27	7	9	-	-	1		-	-	-	-	-	-	2	7	-
Chelsea South *HHH* - - - C.	30396	18	10	2	2	-	1	-	-	1	-	-	-	-	-	1	2	-
Chelsea North-west *WHHHHH*- C.	24925	22	15	1	4	-	-	-	-	-	-	-	-	-	-	-	8	-
Chelsea North-east - - - C.	32807	26	3	1	-	-	-	-	-	-	-	-	-	-	1	2	-	-
May Fair * *WW* - - - - G.J.	30353	32	18	2	6	-	-	-	-	-	-	-	-	-	3	4	8	-
Belgrave *WHHH*- - - - C.	59220	24	25	3	3	-	-	-	-	-	-	-	-	1	1	1	11	-
St. John Westminster *HHH* - C.	35496	24	13	3	4	-	-	-	-	-	-	-	-	-	1	1	-	1
St. Margaret Westminster *H* - C.	24679	10	10	-	-	-	-	2	-	-	-	-	-	-	1	1	6	-
St. James Westminster *WHH* N.R. & G.J.	29941	10	13	3	4	-	-	-	-	-	-	-	-	-	2	2	3	-
St. Anne Soho *HHHHHHH* - N.R.	16608	8	4	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	8	10	3	2	-	-	-	-	-	-	-	-	-	-	-	5	-
Cavendish Square *HHHH* - - W.M.	14891	9	5	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	7	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	30	7	-	3	-	-	-	-	-	-	-	-	1	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	29	7	2	-	-	-	-	-	-	-	1	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33633	12	9	1	4	-	2	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	24	8	1	2	-	-	-	-	-	-	-	-	-	1	2	1	-
Regent's Park Pancras *H* - - W.M.	39115	18	9	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	14	16	3	3	-	-	-	-	1	-	-	-	3	-	2	6	-
Gray's Inn Lane *HHH* - - N.R.	30247	17	11	4	2	-	-	-	-	-	-	-	-	-	1	1	4	-
Somers Town *H* - - - - N.R.	34369	22	11	2	2	-	-	-	-	-	-	1	-	-	-	1	-	-
Camden Town *WH* - - - N.R.	17311	19	13	-	2	-	-	-	-	1	-	-	-	-	1	1	8	-
Kentish Town *W* - - - N.R.	87487	55	38	10	7	-	2	1	-	-	-	-	-	1	1	3	7	-
Upper Holloway *WWwH* - - N.R.	67946	43	35	4	15	-	-	-	-	-	-	1	-	1	1	2	17	-
Islington South-west *HH* - - N.R.	100976	56	36	5	14	-	-	-	2	1	-	-	-	-	-	3	2	-
Islington South-east - - - N.R.	61895	33	19	4	5	-	-	-	-	1	-	-	-	-	-	1	-	-
Highbury *H* - - - - N.R.	52048	33	18	3	5	-	1	-	-	-	-	1	-	-	-	1	1	-
Stoke Newington *H* - - - N.R.	22781	15	10	-	4	-	-	-	-	-	-	-	-	-	-	1	-	-
Stamford Hill - - - - E.L.	9277	14	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	16	14	3	5	-	-	-	-	-	-	-	-	-	-	1	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	57	45	9	11	-	5	2	2	-	-	-	-	-	3	4	13	-
South Hackney - - - - E.L.	39683	25	15	1	4	-	-	-	-	-	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	7	7	1	2	-	-	-	-	-	-	-	-	1	2	2	-	-
St. Giles South *WH* - - - N.R.	14864	12	7	-	5	-	-	-	-	-	-	-	-	1	-	-	5	-
St. Giles North - - - - N.R.	13837	7	4	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	11	-	2	-	-	-	1	-	-	-	-	-	1	1	6	-
St. Mary-le-Strand *H* - - - N.R.	7515	7	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	5	3	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	12	8	-	4	-	-	-	2	-	-	-	-	-	-	2	4	-
St. Andrew Eastern *W* - - N.R.	10706	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	3	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. James Clerkenwell - - - N.R.	17516	8	5	1	2	-	1	-	-	1	-	-	-	-	1	1	-	-
Amwell Clerkenwell - - - N.R.	19281	12	4	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	11	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	9	8	2	1	-	-	-	-	1	-	-	-	-	-	2	-	-
Old-street *H* - - - - N.R.	11541	7	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	22	5	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Whitecross-street - - - N.R.	9217	15	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Finsbury - - - - - N.R.	7463	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	1	8	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	15	-	3	-	-	-	-	-	-	-	-	-	6	5	15	-
St. Bride *W* - - - - - N.R.	8366	3	3	1	1	-	-	-	-	1	-	-	-	-	-	-	1	-
Allhallows Barking - - - N.R.	13666	-	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Broad Street *H* - - - - N.R.	5652	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman CAPITALS signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT aturday, the 29th January, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Tolywell Shoreditch - N.R. & E.L.	7376	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	11	2	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-
Hoxton New Town *w* - - - N.R.	29937	32	15	2	10	-	1	-	-	-	-	-	-	-	1	1	7	-
Hoxton Old Town - - - N.R.	28036	29	8	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Haggerston *WH* - N.R. & E.L.	46275	45	26	6	8	-	2	-	-	-	-	-	-	-	3	3	8	-
Hackney-road *H* - - - E.L.	29738	27	14	5	3	-	-	-	-	-	-	-	-	-	1	2	1	-
Green, Bethnal Green *WHL*† - E.L.	47932	39	32	2	11	-	1	-	1	-	-	-	-	-	2	3	14	-
Church, Bethnal Green - - E.L.	29981	27	10	3	4	-	1	-	-	-	-	-	-	-	-	1	-	-
Town, Bethnal Green - - - E.L.	19310	14	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	11	9	6	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Mile End New Town *W* - - E.L.	15473	17	11	2	2	-	-	-	-	-	-	-	-	-	-	-	9	-
Whitechapel Church *H* E.L. & N.R.	17490	12	20	4	1	-	2	-	2	-	-	-	-	-	2	2	14	-
Goodman's Fields - - - E.L.	9713	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	2	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	31	16	6	1	-	2	-	-	-	-	-	-	-	-	-	-	1
St. John, St. George East *W* - E.L.	8410	5	6	1	1	-	1	-	-	-	-	-	-	1	-	-	4	-
Shadwell *HH* - - - E.L. & N.R.	10395	12	10	4	2	-	-	-	-	-	-	-	-	1	1	2	7	-
Ratcliff - - - - - - E.L.	16107	12	8	2	2	-	2	-	-	-	-	-	-	-	1	1	-	-
Limehouse - - - - - E.L.	32041	19	11	3	5	-	2	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	37960	20	10	4	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Mile End Old Town East *WwwH*- E.L.	67653	47	29	8	5	-	10	1	-	-	-	-	-	-	1	3	3	-
Bow - - - - - - - E.L.	37074	28	6	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Bromley' *wwwH* - - - - E.L.	64359	52	33	8	8	-	2	-	-	-	-	-	-	-	2	6	12	2
Poplar. *WWH* - - - - E.L.	55077	44	14	4	2	-	1	-	-	-	-	-	-	-	1	1	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	6	9	1	4	-	-	-	-	-	-	-	-	1	-	-	3	-
St. Saviour Southwark - - - S.	14999	8	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	21381	15	10	4	1	-	-	-	-	2	-	-	-	-	2	3	-	-
Borough-road *WH* - - S. & L.	15953	10	8	2	2	-	-	-	-	-	-	-	-	-	-	-	3	-
London-road *HL* L. & S.	21318	18	5	2	1	-	-	-	-	1	-	-	-	1	-	-	-	-
Trinity Newington - S. & L.	26672	16	9	2	1	-	-	-	-	1	-	-	-	-	2	4	-	-
St. Peter Walworth *W* - S. & L.	59555	33	30	4	9	-	2	1	-	1	-	1	-	-	-	1	14	1
St. Mary Newington - - L. & S.	21623	17	9	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Olave *WH* - - - S.	11956	11	13	-	3	-	-	-	-	-	-	-	-	-	-	-	9	-
Leather Market - - - S. & L.	16300	20	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Mary Magdalen *W* - - S.	15669	13	11	1	6	-	-	-	-	-	-	-	-	-	-	1	2	-
St. James Bermondsey - - S.	54683	52	16	3	1	-	1	-	-	-	-	1	-	-	-	-	-	-
Rotherhithe *WH* - - - S. & K.	36024	25	13	1	4	-	1	-	-	-	-	-	-	-	1	2	5	-
Waterloo-road 1st *H* - - L. & S.	15195	9	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	12	9	3	4	-	-	-	-	1	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19876	10	8	1	2	-	-	-	-	-	-	-	-	-	2	2	5	1
Lambeth Church 2nd *WW* - L. & S.	39859	40	28	3	8	-	-	1	-	1	-	-	-	-	-	-	15	-
Kennington 1st - - - S. & L.	45232	28	15	6	5	-	-	-	1	1	-	-	-	1	1	1	-	1
Kennington 2nd - - - S. & L.	35332	22	11	2	4	-	-	-	-	2	-	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	62837	22	6	-	3	-	-	-	-	-	-	-	-	-	1	1	-	-
Norwood *W* - - - - - L.	19017	14	8	-	2	-	-	-	-	1	-	1	-	-	1	1	1	-
Clapham *H* - - - - - S.	36380	22	17	3	8	-	-	-	-	-	-	-	-	-	-	1	-	-
East Battersea - - - S.	54675	50	18	5	4	-	-	-	1	-	-	-	-	-	-	1	-	-
West Battersea *WwH* - - S.	52587	53	29	6	6	-	-	-	-	1	-	1	-	1	1	1	6	1
Wandsworth *WHL* - - - S.	28004	26	15	7	5	-	-	-	-	-	-	-	-	-	1	2	1	-
Putney - - - - - - S.	13235	1	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Streatham - - - - - L.	25553	17	7	5	-	-	1	-	-	-	-	-	-	1	-	-	-	-
Dulwich - - - - - L. & S.	5590	3	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	32	28	3	10	-	-	1	-	1	-	-	-	1	-	-	13	-
Peckham *W* - - - S., L., & K.	71089	50	32	6	9	-	-	-	-	-	-	-	-	1	1	3	2	1
St. George Camberwell - - L. & S.	50810	50	20	7	6	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Deptford *ww* - - K.	76752	68	30	4	10	-	-	1	1	-	1	-	-	-	2	1	3	1
St. Nicholas Deptford - - - K.	7901	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Greenwich West *H* - - - K.	21972	13	8	1	2	-	-	-	-	1	-	-	-	1	-	-	-	-
Greenwich East *WHH* - - K.	24608	28	19	2	12	-	1	-	1	-	-	-	-	-	-	-	6	-
Eltham *H* - - - - - K.	5827	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee *H* - - - - - - K.	21559	10	3	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	17	16	5	5	-	-	-	-	-	-	-	-	1	-	-	2	1
Sydenham *H* - - - - L.	26076	17	11	3	2	-	-	-	-	-	-	-	-	-	1	-	-	1
Charlton *H* - - - - - K.	10930	7	4	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Woolwich Dockyard - - - K.	17617	12	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HH* - - K.	19048	19	10	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Plumstead, West *H* - - - K.	14009	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	21	6	2	-	-	-	-	-	-	-	-	-	-	-	-	2	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ove Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " " West Battersea sub-district.
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 29th January, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON.—OUTER RING	370,282	950,178	777	371	87	108	-	5	4	6	4	1	6	8	18	40	2
30 : 1	Carshalton *wL* -	12228	21118	9	3	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	51	31	7	10	-	-	-	-	1	-	1	1	3	6	-
2	Mitcham *ww* - -	11697	17932	12	6	-	4	-	-	-	-	-	-	-	-	-	1	-
39 : 1	Wimbledon *HHH* -	3220	15950	20	7	1	1	-	-	-	-	-	-	-	-	1	2	-
2	Kingston *WHH* - -	8549	36354	18	13	1	5	-	2	-	-	-	-	-	-	-	3	-
3	Esher (*part of*) * -	6601	9291	4	4	2	-	-	-	1	-	1	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	12	2	-	2	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	13	8	2	2	-	-	-	-	1	1	1	-	-	2	-
2	Mortlake - - -	2941	12331	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	30	11	2	5	-	-	1	1	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	12	13	-	4	-	-	-	-	-	-	-	1	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	5	2	-	-	-	-	-	-	-	-	-	-	1	-	-
2	Staines *W* - -	13277	12089	11	2	1	1	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5225	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	14	5	-	-	-	-	-	-	-	-	-	1	1	5	-
126 : 1	Isleworth *WHH* -	7008	22727	18	14	3	3	-	-	-	-	-	-	-	-	1	3	-
2	Twickenham *H* - -	2477	12479	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	24	18	5	2	-	-	-	3	-	-	1	1	1	-	-
4	Chiswick - - -	1340	15975	15	6	1	3	-	-	-	-	-	-	1	1	1	-	-
5	Acton *wH* - - -	6083	22876	12	8	2	3	-	-	-	-	1	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	36	11	3	-	-	1	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	8	9	1	5	-	-	-	-	-	-	-	-	-	2	-
128 : 1	South Mimms -	15599	6391	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *WH* - - -	5433	10092	15	2	-	2	-	-	-	-	-	-	-	-	-	2	-
3	Finchley *HL* - -	4688	17615	11	14	1	4	-	-	-	-	-	-	-	-	-	7	-
129 : 1	Hornsey *H* - - -	3039	37078	28	13	2	6	-	-	-	-	-	-	-	1	3	-	-
2	Tottenham *H* - -	4642	46456	47	16	3	4	-	-	-	-	-	-	-	-	2	1	-
3	Edmonton *Www* -	7483	23463	19	18	6	8	-	-	-	-	-	-	1	-	1	3	-
4	Enfield *WH* - -	12653	19104	23	10	2	4	-	-	-	-	-	-	-	-	-	1	-
5	Waltham Abbey - -	11017	5368	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8490	7735	3	5	-	-	-	-	1	1	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9631	6621	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	37	13	2	4	-	-	-	-	-	-	-	1	1	-	-
2	West Ham *wwwwH* -	7351	101053	128	52	26	7	-	2	1	-	-	-	-	1	1	-	-
3	Leyton *WwL* - -	4372	32430	34	13	4	3	-	-	-	-	-	-	-	-	-	2	-
4	Walthamstow *HH* -	6520	28869	33	13	3	6	-	-	-	1	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9639	3	1	1	-	-	-	-	-	-	-	1	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	15	3	1	-	-	-	-	-	-	-	-	-	-	-	2

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 29th January, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8–14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,416,066	18·8	1·7	1956	399	544	-	59	18	28	35	12	28	75	387
INNER LONDON -	78,052	4,216,192	19·6	1·9	1585	312	436	-	54	14	22	31	11	22	67	347
OUTER RING -	370,282	1,199,874	16·1	1·1	371	87	108	-	5	4	6	4	1	6	8	40

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,364,052 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	December 18	-	305	36·7	Cholera 63; fevers 90.
BOMBAY - -	773,196	January 4	312	359	21·6	Fevers 99; measles 3.
MADRAS - -	398,777	December 17	346	315	41·0	Fevers 80.
PARIS - - -	2,260,945	January 22	1253	1128	26·1	Typd. fev. 29; meas. 37; diph. and croup 23.
GENEVA - -	72,135	" 15	-	-	-	—
BRUSSELS - -	439,977	" 22	269	193	23·3	Croup 7; diphtheria 2.
AMSTERDAM -	372,771	" 22	281	177	24·0	Whooping-cgh. 3; typh. and typhd. fev. 2.
ROTTERDAM -	187,495	" 22	117	100	27·3	Scar. fever 3; whooping-cough 4.
THE HAGUE -	138,697	" 22	110	66	23·9	Whooping-cough 2.
COPENHAGEN -	290,000	" 18	204	137	24·7	Diphtheria 8; croup 5; whooping-cough 6.
STOCKHOLM -	210,717	" 8	114	63	15·5	Diphtheria and croup 3.
CHRISTIANIA -	131,000	" 22	96	58	23·0	Scarlet fever 6; diphtheria and croup 12.
ST. PETERSBURG	928,016	" 15	-	518	29·1	Scarlet fever 10; diphtheria 12.
BERLIN - -	1,335,667	" 8	1050	687	23·0	Diphtheria 48; measles 6.
HAMBURG (State)	518,468	" 15	323	320	33·5	Typh. and typhd. fev. 27; diph. and croup 15.
DRESDEN - -	245,515	" 8	143	116	23·8	Diphtheria and croup 16.
BRESLAU - -	298,893	" 15	192	169	29·1	Measles 12; whooping-cough 3.
MUNICH - -	262,000	" 15	169	103	19·9	Scarlet fever 3; diphtheria and croup 3.
VIENNA - -	790,381	" 22	596	396	26·1	Small-pox 4; diph. 6.
PRAGUE - -	288,317	" 22	-	165	30·6	Sm.-pox 2; dip. & cp. 10; whooping-cough 7.
BUDA-PESTH -	442,591	" 15	253	295	35·5	Small-pox 29; diph. and croup 17; scar. fev. 9.
TRIESTE - -	152,093	" 15	-	111	37·5	Diphtheria and croup 8.
ROME - -	349,921	December 4	203	212	33·5	Sm.-pox 10; typd. fev. 6.
		" 11	232	210	33·2	Sm.-pox 26; typd. fev. 8.
NAPLES - -	504,795	—	-	-	-	—
TURIN (11 days)	278,598	December 31	-	-	-	—
VENICE - -	145,354	January 8	85	95	34·0	Small-pox 9; measles 3.
CAIRO - -	374,838	" 6	399	330	45·9	Typd. fev. 17; diarrhœal diseases 107.
ALEXANDRIA -	231,396	" 6	234	155	34·9	Small-pox 2; whooping-cough 6; diarr. dis. 35.
NEW YORK -	1,429,697	" 8	-	809	29·5	Measles 61; diph. 53.
BROOKLYN -	690,000	" 8	-	297	20·8	Small-pox 4; diph. 15; croup 13.
PHILADELPHIA -	971,363	" 8	-	409	22·5	Typhd. fev. 11; croup 20; diphtheria 8.
BALTIMORE -	417,220	" 8	-	157	19·6	Diphtheria 8; croup 6; typhoid fever 3.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 29th January, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
January.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
Sun.	23	..	30·297	41·3	38·7	2·6	39·7	+ 0·1	35·1	4·6	5·3	2·5	84	42·2	37·4	38·3	37·7	NW. & SW.	SW. & SSE.	0·0	0·0	0·0	98	−235	0·00	1·2
Mon.	24	New.	30·062	38·8	34·7	4·1	36·2	− 3·5	33·5	2·7	4·7	1·0	90	44·0	34·0	38·5	37·7	SSE. & S.	SSW.	0·1	0·0	0·0	191	−143	0·00	4·0
Tues.	25	..	30·044	49·7	36·5	13·2	42·4	+ 2·6	38·8	3·6	8·6	0·0	87	88·7	33·9	38·9	38·2	SSW. & S.	S. & SSE.	1·1	0·0	0·0	229	−106	0·00	3·8
Wed.	26	..	30·154	50·8	35·9	14·9	43·9	+ 3·1	38·8	4·2	9·2	0·0	85	85·9	29·1	39·2	37·5	SSE. & SSW.	SW.	1·0	0·0	0·0	185	−150	0·00	0·0
Thurs.	27	..	30·165	42·1	29·6	12·5	35·2	− 4·8	35·2	0·0	0·7	0·0	100	46·5	27·3	40·0	38·5	Calm.	Calm & SW.	0·0	0·0	0·0	70	−266	0·00	0·0
Fri.	28	Apogee.	30·249	48·4	30·9	17·5	41·9	+ 1·8	41·7	0·2	2·7	0·0	99	65·0	29·1	40·0	38·7	SW.	SW.	1·0	0·0	0·0	287	− 49	0·00	0·2
Sat.	29	In Equator.	30·284	48·8	39·4	9·4	44·6	+ 4·4	43·9	0·7	4·0	0·0	97	54·1	36·9	40·3	38·7	WSW. & SW.	SW.	1·0	0·0	0·0	228	−109	0·00	0·8
Means		..	30·179	45·7	35·1	10·6	40·4	+ 0·5	38·1	2·3	5·0	0·5	92	60·9	32·5	39·3	38·1	S. & SW.		..	..	..	Sum 1288	Sum −1058	Sum 0·00	1·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. January.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	General Remarks.
Sunday	23	s. P. throughout	0·0	8·6	Overcast.
Monday	24	v. P. in morning; s. P. afterwards.	0·0	8·7	Overcast generally.
Tuesday	25	s. P. throughout	3·8	8·7	Overcast in morning; fine afterwards. Partially cloudy till evening; cloudless at night.
Wednesday	26	s. P. throughout	6·7	8·8	A very fine day. Light clouds prevailed till evening; cloudless at night. Hoar frost.
Thursday	27	s. P. till 7h. P.M.; v. P. afterwards.	0·0	8·8	Fog prevailed during the greater part of the day.
Friday	28	s. P. generally	1·4	8·9	Fog in early morning; fine between 8h. A.M. and noon; overcast till 4h. P.M.; generally cloudless till 9h. P.M.; overcast afterwards.
Saturday	29	m. P. in morning; v. P. afterwards.	0·0	8·9	Overcast. Foggy at night.
			Sum 11·9	Sum 61·4	
No. of Col.		28	29	30	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Stokes's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·32 in. at the beginning of the week to 30·33 in. by 10h. A.M. on the 23rd; decreased to 30·03 in. by 3h. P.M. on the 25th; increased to 30·20 in. by 9h. P.M. on the 26th; decreased to 30·14 in. by 3h. P.M. on the 27th; increased to 30·31 in. by 9h. P.M. on the 28th; and was 30·25 in. at the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
7th February, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·6 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	TOWNS.	Weeks ending Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.
Birkenhead	23·0	18·2	14·9	17·1	Liverpool - -	28·2	26·4	26·1	20·8
Birmingham	22·8	23·7	20·1	20·7	London - -	23·0	21·8	19·6	18·4
Blackburn -	30·8	24·6	26·4	24·6	Manchester -	31·0	30·1	27·9	26·3
Bolton -	21·8	20·9	19·0	20·4	Newcastle-on-Tyne*	27·9	26·2	25·9	21·9
Bradford* -	19·3	20·2	19·8	25·3	Norwich - -	28·7	15·2	24·2	16·3
Brighton -	20·3	15·5	17·7	13·7	Nottingham* -	20·9	22·3	19·8	13·5
Bristol -	26·4	25·9	30·6	19·6	Oldham - -	19·8	19·1	22·2	22·2
Cardiff* -	30·4	24·9	25·9	19·5	Plymouth - -	29·1	33·8	24·4	28·4
Derby -	20·0	15·0	11·1	17·8	Portsmouth -	17·4	23·1	22·7	20·4
Halifax -	24·4	26·4	23·1	21·7	Preston - -	29·6	32·7	23·5	25·0
Huddersfield	23·8	24·3	21·4	24·3	Salford* - -	21·7	19·8	16·2	17·7
Hull - -	22·8	21·5	19·1	18·6	Sheffield - -	22·4	19·3	19·6	20·8
Leeds -	28·6	28·4	23·1	18·3	Sunderland -	19·3	22·5	22·1	19·3
Leicester* -	24·8	19·0	19·3	18·6	Wolverhampton -	31·6	25·2	17·4	24·5

The highest death-rates from measles, measured by last week's mortality, were 1·2 in Bristol, and 2·0 in Newcastle-upon-Tyne; from whooping-cough, 1·4 in Bradford, 1·6 in Sunderland, and 2·0 in Plymouth; from scarlet fever, 1·0 in Salford and in Sheffield, 1·3 in Blackburn, and 1·6 in Birkenhead; and from "fever," 1·4 in Plymouth. The 29 deaths from diphtheria in the twenty-eight towns included 16 in London, 3 in Portsmouth, 3 in Liverpool, and 2 in Preston. Small-pox caused one death in Manchester and one in Blackburn, but not one in London and its outer ring, or in any of the twenty-five other large provincial towns.

LONDON.

In LONDON 2665 BIRTHS and 1485 DEATHS were registered. Allowing for increase of population, the births were 291, and the deaths 586, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined in the preceding four weeks from 26·3 to 19·6, further declined last week to 18·4. During the first five weeks of the current quarter the death-rate averaged 21·8 per 1000, and was 2·5 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1485 deaths included 48 from measles, 11 from scarlet fever, 16 from diphtheria, 40 from whooping-cough, 1 from typhus, 14 from enteric fever, 12 from diarrhœa and dysentery, and not one from small-pox, ill-defined forms of continued fever, or cholera; thus, 142 deaths were referred to these diseases, being 116 below the corrected average weekly number.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

No death from *small-pox* was registered in London, or in the Metropolitan Asylum Hospitals situated outside Registration London; the corrected average is 32. Only one small-pox patient was under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital.

The fatal cases of *measles*, which had declined in the five preceding weeks from 114 to 54, further fell last week to 48, but exceeded the corrected weekly average by 13; 4 belonged to Hackney, 3 to St. George-in-the-East, 6 to Mile End Old Town, and 4 to Poplar sanitary areas. The 11 deaths from *scarlet fever* showed a further decline from recent weekly numbers, and were 24 below the corrected average; 2 belonged to Paddington, and 2 to Bethnal Green sanitary areas. The Metropolitan Asylum Hospitals contained 480 scarlet fever patients at the end of last week, showing a further decline from the declining numbers in recent weeks; the admissions, however, were 51, against 46 and 39 in the two previous weeks. The deaths referred to *diphtheria*, which had been 13 and 22 in the two preceding weeks, declined again last week to 16, which exceeded the corrected average by 1; 2 belonged to Kensington, 2 to Chelsea, and 2 to Islington sanitary areas. The 40 fatal cases of *whooping-cough* showed an increase upon the low numbers in recent weeks, but were 65 below the corrected average; 4 belonged to Pancras, 4 to Holborn, 4 to Stepney, 5 to Poplar, and 6 to Lambeth sanitary areas. The 12 deaths attributed to *diarrhœa* and *dysentery* were fewer by 10 than the number in the previous week, and were 4 below the corrected average; 7 were of infants under one year of age.

The deaths referred to *enteric fever*, which had been 14 and 9 in the two preceding weeks, rose again last week to 14, and corresponded with the corrected average; 3 belonged to Islington, 2 to Lambeth, and 2 to Greenwich sanitary areas. The fatal case of *typhus* occurred in the Metropolitan Asylum Hospital at Deptford, to which the deceased patient had been admitted from Boltons Gardens, in Chelsea sanitary area. The Metropolitan Asylum Hospitals contained 68 cases of enteric fever, and 13 of typhus, on Saturday last; 12 of enteric fever, and 9 of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the four preceding weeks from 731 to 432, further declined last week to 364, and were 279 below the corrected average.

Different forms of violence caused 54 deaths; 47 were the result of negligence or accident, among which were 19 from fractures and contusions, 7 from burns and scalds, 6 from drowning, and 10 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus returned:—female, aged 40 years, run over by cab; male 72, run over by van; female 54, run over by omnibus; male 2, run over by tram-car; female 60, run over by costermonger's barrow; males 38, and 49, and female 66, run over on railway; male 76, and females 40, and 59, fell down stairs or steps; male 8 months, fell from bed; male 30, fell from roof; male 43, fell from ladder; male 67, fell from gallery; male 23, fell into pit; male 45 (intoxicated), by fall; male 62, injured by crane; and female 47, by blow while descending cellar steps. Five cases of suicide were registered.

The death of a female, described as "formerly an authoress, daughter of a naval officer," whose age was stated to be 100 years, occurred in Nazareth House, Hammersmith, on the 27th ultimo.

Greater London.

In Greater London 3462 births and 1817 deaths were registered, corresponding to annual rates of 33·4 and 17·5 per 1000 of the population. In the Outer Ring 9 deaths from diphtheria, 8 from "fever," and 8 from measles were registered. Six fatal cases of diphtheria were registered in Brentford, and 2 in West Ham sub-districts; and the deaths from "fever" included 2 in Enfield and 2 in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·96 in.; the lowest reading was 29·57 in. on Wednesday evening, and the highest 30·26 in. at the end of the week. The mean temperature of the *air* was 44°·2, and 3·7 above the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on Sunday and Wednesday, but showed an excess on each of the other days of the week. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 16·1 miles per hour, which was 1·9 above the average in the corresponding weeks of 16 years. *Rain* fell on three days of the week to the aggregate amount of 0·29 of an inch. The duration of registered bright sunshine in the week was 14·7 hours, against 10·6 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 5th February, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 5th Feb., 1887. Births.	Registered during the Week ending 5th Feb., 1887. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,245,099	5846	3470	770	841	2	104	54	29	111	40	27	124	239	575	75	19·6	2·1	55·4	28·0	43·7	6·50	0·51	1·30	28 Towns.
London	4,216,192	2665	1485	320	400	-	48	11	16	40	15	12	54	108	332	20	18·4	1·8	54·9	29·1	44·2	6·78	0·29	0·74	London.
Brighton	118,186	51	31	8	13	-	-	-	-	1	1	-	3	3	4	2	13·7	0·9	49·0	31·7	43·3	6·28	0·45	1·14	Brighton.
Portsmouth	137,917	97	54	15	13	-	1	1	3	2	-	1	1	3	5	1	20·4	3·0	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	75	29	12	7	-	1	2	-	2	-	-	-	3	1	-	16·3	2·8	-	-	-	-	-	-	Norwich.
Plymouth	77,127	52	42	11	8	-	-	1	-	3	2	-	1	1	2	-	28·4	4·1	52·0	33·6	45·7	7·61	0·65	1·65	Plymouth.
Bristol	223,695	128	84	20	16	-	5	4	1	5	-	-	4	8	12	2	19·6	3·5	54·8	31·2	44·0	6·67	0·71	1·80	Bristol.
Wolverhampton	80,847	65	38	10	8	-	-	-	-	1	-	-	-	2	6	2	24·5	0·6	52·5	28·0	41·6	5·33	0·52	1·32	Wolverhampton.
Birmingham	441,095	267	175	44	45	-	2	1	1	8	-	1	4	11	33	6	20·7	1·5	-	-	-	-	-	-	Birmingham.
Leicester *	143,153	93	51	8	13	-	1	-	-	-	1	1	1	7	9	-	18·6	1·1	-	-	-	-	-	-	Leicester.
Nottingham *	224,230	161	58	14	19	-	-	1	-	-	1	-	4	6	7	-	13·5	0·5	54·4	30·1	42·5	5·83	0·37	0·94	Nottingham.
Derby	94,006	70	32	9	7	-	-	-	-	2	-	-	1	1	1	-	17·8	1·1	-	-	-	-	-	-	Derby.
Birkenhead	97,703	53	32	4	11	-	-	3	-	-	-	1	-	1	7	-	17·1	2·1	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	341	236	48	37	-	13	4	3	14	6	-	10	12	38	9	20·8	3·5	55·4	31·4	43·4	6·33	0·78	1·98	Liverpool.
Bolton	112,354	80	44	11	7	-	-	-	-	-	2	1	2	2	4	-	20·4	1·4	-	-	-	-	-	-	Bolton.
Manchester	377,529	262	190	34	42	1	5	3	1	7	3	3	9	28	34	-	26·3	3·2	-	-	-	-	-	-	Manchester.
Salford*	218,658	123	74	11	14	-	3	4	-	-	-	-	4	4	8	3	17·7	1·7	-	-	-	-	-	-	Salford.
Oldham	134,158	85	57	16	13	-	1	2	1	2	-	-	2	2	1	3	22·2	2·3	-	-	-	-	-	-	Oldham.
Blackburn	116,844	73	55	11	9	1	2	3	-	3	1	1	-	2	4	1	24·6	4·9	-	-	-	-	-	-	Blackburn.
Preston	102,283	59	49	11	13	-	1	-	2	1	1	-	1	2	6	2	25·0	2·6	54·0	33·0	43·9	6·61	0·99	2·51	Preston.
Huddersfield	90,034	63	42	6	11	-	1	1	-	-	-	1	2	2	-	1	24·3	1·7	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	37	33	7	9	-	-	-	1	-	1	-	-	1	5	3	21·7	1·3	-	-	-	-	-	-	Halifax.
Bradford*	224,507	113	109	24	24	-	3	1	-	6	-	1	-	2	6	3	25·3	2·6	53·3	34·0	44·3	6·83	0·52	1·32	Bradford.
Leeds	345,080	229	121	32	24	-	5	3	-	4	-	2	5	12	9	4	18·3	2·1	55·0	32·0	44·4	6·89	0·67	1·70	Leeds.
Sheffield	316,288	202	126	34	27	-	6	6	-	2	2	1	5	5	15	6	20·8	2·8	54·0	29·0	43·3	6·28	0·36	0·91	Sheffield.
Hull	196,855	122	70	23	20	-	-	1	-	3	-	-	4	4	4	4	18·6	1·1	-	-	-	-	-	-	Hull.
Sunderland	129,684	73	48	11	10	-	-	2	-	4	2	-	-	3	4	2	19·3	3·2	55·0	31·0	43·2	6·22	0·18	0·46	Sunderland.
Newcastle*	157,048	121	66	10	12	-	6	-	-	1	1	1	2	3	9	1	21·9	3·0	55·0	34·0	44·7	7·06	0·19	0·48	Newcastle.
Cardiff*	104,580	86	39	6	9	-	-	-	-	-	1	-	5	6	9	-	19·5	0·5	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	129	87	24	18	-	-	4	1	3	2	-	3	?	12	30	17·6	2·0	53·8	33·5	43·8	6·56	0·91	2·31	Edinburgh.
Glasgow	524,039	326	239	45	42	-	9	13	4	17	5	3	4	?	38	35	23·8	4·1	53·6	34·8	43·7	6·50	1·70	4·32	Glasgow.
Dublin	353,082	201	201	35	48	-	-	4	1	3	2	3	8	7	54	32	29·7	1·9	54·5	29·3	43·7	6·50	0·89	2·26	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2565	2560	2651	2684	2925	2775	2750	2587	2906	2800	2955·5	2665
Males . .	1313	1319	1300	1360	1467	1388	1375	1306	1414	1438	1491·8	1339
Females .	1252	1241	1351	1324	1458	1387	1375	1281	1392	1362	1463·7	1326
TOTAL **Deaths**	1528	1703	1821	3376	1926	2023	1643	1595	1592	1783	2070·8	1485
Males . .	800	848	917	1605	986	988	822	826	812	877	1033·9	734
Females .	728	855	904	1771	940	1035	821	769	780	906	1036·9	751

* The numbers in this column are the average weekly numbers in the fifth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.
TOTAL **Births** - -	2565	2830	2462	2414	2485	2415	2075	2368	2804	2623	2655	2579	2665
TOTAL **Deaths** - -	1420	1385	1543	1618	1738	1499	1570	1899	2127	1860	1757	1585	1485
0—20 - -	693	674	689	686	751	634	662	806	774	717	664	657	625
20—40 - -	181	163	200	218	209	190	209	228	278	220	229	211	184
40—60 - -	229	212	283	295	310	269	294	337	443	363	350	281	276
60—80 - -	254	283	314	360	386	331	347	424	525	449	416	372	333
at 80 years & upwds.	63	53	57	59	82	75	58	104	107	111	98	64	67
Deaths of children: Under 1 year -	378	368	350	349	395	320	333	415	380	368	319	312	320
Deaths of children: 1—5 - -	234	212	232	237	261	219	223	295	295	253	263	260	222
Deaths of children: 5—20 - -	81	94	107	100	95	95	106	96	99	96	82	85	83
Deaths from Small-pox* -	–	–	–	–	–	1	–	–	–	–	–	–	–
" " Measles - -	29	33	60	60	87	57	83	114	104	97	65	54	48
" " Scarlet fever -	29	33	22	19	16	17	24	25	11	17	16	14	11
" " Diphtheria -	23	26	24	12	14	16	17	9	9	18	13	22	16
" " Whooping-cough	12	18	11	20	19	19	19	27	17	32	31	31	40
" " Typhus - -	1	–	–	–	–	1	–	–	–	1	–	1	1
" " Enteric fever -	19	18	13	7	16	12	10	17	15	8	14	9	14
" " Simple Cont^d fever	2	1	2	–	3	–	2	1	2	2	–	1	–
" " Diarrhœa and Dysentery -	31	23	13	16	12	12	13	15	10	13	13	22	12
" " Cholera - -	–	1	–	1	1	–	–	1	–	–	–	–	–
Deaths from the above-mentioned Diseases*	146	153	145	135	168	135	168	209	168	188	152	154	142
" " Dis. of Respiratory System	321	346	413	444	494	416	436	573	731	591	531	432	364
" " Phthisis - -	156	138	175	183	175	141	163	166	207	160	165	154	149
" " Dis. of Circulatory System	109	121	150	128	146	123	124	144	189	152	160	132	121
Violent Deaths - - -	45	52	46	48	64	45	41	74	69	60	59	67	54
Inquest Cases - - -	102	108	110	103	145	107	108	183	176	151	126	124	108
Deaths in Public Institutions	291	281	324	338	383	315	289	349	419	377	389	347	332
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - - -	42·9	45·8	40·7	37·3	42·6	38·3	32·2	32·7	31·9	33·1	37·1	40·4	44·2
Mean of Highest readings -	47·0	51·9	46·6	42·5	48·7	42·5	37·1	36·3	36·4	36·5	41·9	45·7	50·3
Mean of Lowest readings -	37·4	38·8	35·3	31·6	37·0	34·9	25·0	28·4	26·8	29·1	31·8	35·1	37·5
Humidity of the Air - -	89	88	93	78	84	89	92	92	92	91	83	92	89
Rain-fall in inches - -	1·37	0·41	0·01	0·30	0·84	0·67	0·34	1·47	0·71	0·19	0·23	0·00	0·29
Registered Sunshine (in hours)	6·8	5·3	3·9	7·6	4·1	2·1	2·7	2·5	3·0	0·0	8·4	11·9	14·7

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 5th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 5th February 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	2070·8	1435	320	222	83	184	276	333	67
Small-pox { Vaccinated‡ -	32·2	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	35·4	48	11	35	2	-	-	-	-
Scarlet Fever - -	35·4	11	-	7	4	-	-	-	-
Typhus - - - -	2·3	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·2	-	-	-	-	-	-	-	-
Influenza - - -	0·2	-	-	-	-	-	-	-	-
Whooping-cough - -	104·5	40	16	22	2	-	-	-	-
Diphtheria - - -	15·2	16	1	9	6	-	-	-	-
Simple Continued and Ill-defined Fever -	2·0	-	-	-	-	-	-	-	-
Enteric Fever - -	14·3	14	-	-	4	8	2	-	-
Cholera - - - -	0·3	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	15·9	12	7	2	-	-	1	2	-
Remittent Fever† - -	0·4	1	-	1	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·6	10	8	-	-	-	1	1	-
Erysipelas - - -	5·2	5	1	-	-	1	1	2	-
Pyæmia and Septicæmia †	3·4	4	-	-	-	1	1	2	-
Puerperal Fever - -	7·4	2	-	-	-	2	-	-	-
Other Zymotic Diseases †	1·7	1	-	1	-	-	-	-	-
Thrush - - - -	1·9	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·8	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·1	-	-	-	-	-	-	-	-
Alcoholism - - -	3·1	7	-	-	-	2	3	2	-
Rheumatic Fever and Rheumatism of Heart	13·4	5	-	-	1	2	1	1	-
Rheumatism - - -		4	-	-	1	-	1	2	-
Gout - - - -	5·5	4	-	-	-	-	-	4	-
Rickets † - - -	2·1	1	-	1	-	-	-	-	-
Cancer - - - -	49·5	51	-	-	-	4	27	20	-
Tabes Mesenterica -	21·3	19	9	6	3	1	-	-	-
Tubercular Meningitis -	28·5	24	4	15	4	-	1	-	-
Phthisis - - -	197·5	149	3	5	17	69	47	6	2
Scrofula, Tuberculosis -	14·4	18	7	6	4	1	-	-	-
Other Constitutional Diseases † - -	9·6	13	-	-	-	5	4	4	-
Premature Birth - -	33·5	40	40	-	-	-	-	-	-
Atelectasis † - - -	2·9	-	-	-	-	-	-	-	-
Congenital Malformations - - - -	8·6	8	7	1	-	-	-	-	-
Old Age - - - -	76·1	48	-	-	-	-	-	19	29
Apoplexy - - -	52·2	35	-	-	1	2	7	22	3
Epilepsy - - -	7·9	9	-	-	1	3	2	3	-
Convulsions - - -	59·2	43	37	6	-	-	-	-	-
Other Diseases of Brain and Nervous System	109·5	91	21	13	4	4	18	28	3

CAUSES OF DEATH.	Corrected Averages for the 5th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 5th February 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·1	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	136·4	121	2	1	9	15	36	49	9
Croup - - - -	16·0	6	-	4	2	-	-	-	-
Bronchitis - - -	436·5	229	47	30	2	7	34	97	12
Pneumonia - - -	127·0	92	17	25	4	17	23	4	2
Pleurisy - - - -	5·7	6	-	-	-	1	4	1	-
Other Diseases of Respiratory System - -	58·0	31	2	9	1	2	3	12	2
Dentition † - - -	15·9	12	7	5	-	-	-	-	-
Quinsy, Sore Throat † -	3·1	1	-	-	-	1	-	-	-
Enteritis - - -	6·4	9	2	1	-	3	1	2	-
Peritonitis - - -	7·7	5	1	-	1	-	2	1	-
Diseases of Liver - -	28·5	32	2	-	-	4	15	10	1
Other Diseases of Digestive System -	29·6	36	9	1	2	4	9	9	2
Diseases of Lymphatic System & of Ductless Glands † - - -	2·1	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	40·7	36	-	2	2	6	12	13	1
Diseases of Generative System - - -	5·1	10	-	1	1	3	5	-	-
Accidents of Childbirth -	5·3	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	7·8	8	-	-	3	2	1	2	-
Diseases of Integumentary System - -	7·6	4	-	1	-	-	1	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	22·4	19	1	1	-	3	8	6	-
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	-	-	-	-	-	-	-	-
Burn and Scald - -	9·6	7	1	5	-	-	-	1	-
Poison - - - -	1·1	-	-	-	-	-	-	-	-
Drowning - - -	5·7	6	-	-	-	3	2	1	-
Suffocation - - -	15·0	10	10	-	-	-	-	-	-
Otherwise - - -	2·6	5	1	-	1	2	-	1	-
(HOMICIDE.)									
Murder & Manslaughter	2·5	2	-	-	1	-	1	-	-
(SUICIDE.)									
Gunshot Wound - -	1·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·2	2	-	-	-	1	1	-	-
Poison - - - -	1·1	2	-	-	-	-	1	1	-
Drowning - - -	1·0	-	-	-	-	-	-	-	-
Hanging - - -	0·8	1	-	-	-	-	-	-	1
Otherwise - - -	0·7	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	70·5	55	45	6	-	1	-	3	-

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence".

TABLE 5. LONDON.—POPULATION BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2665	1485	320	400	-	48	11	16	40	1	14	-	12	54	108	332	20
WEST DISTRICTS	669,633	431	258	56	75	-	7	2	6	5	-	3	-	4	10	17	65	2
NORTH DISTRICTS	905,947	591	343	63	95	-	10	2	4	6	-	3	-	1	8	23	78	2
CENTRAL DISTRICTS	282,238	152	105	24	21	-	3	2	-	8	-	2	-	1	5	8	30	2
EAST DISTRICTS	692,738	512	300	70	59	-	25	2	5	12	-	-	-	2	13	26	76	3
SOUTH DISTRICTS	1,265,927	979	479	107	150	-	3	3	1	9	1	6	-	4	18	31	83	11
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	50	19	4	5	-	1	1	-	-	-	-	-	-	-	-	-	-
St. John Paddington *H* - - G.J.	37330	8	12	1	6	-	-	-	-	-	-	-	-	-	2	3	6	-
Kensington Town *Ww* - - W.M.	120141	73	72	15	23	-	2	-	2	1	-	-	-	2	2	4	19	1
Brompton *H* - - W.M. & C.	43010	13	7	-	4	-	-	-	-	-	-	1	-	-	-	-	1	-
St. Peter Hammersmith - - W.M.	7599	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	56	26	10	5	-	-	-	1	2	-	1	-	1	2	4	3	-
Fulham *Hww* - - - W.M. & C.	42900	60	12	3	4	-	1	1	-	-	-	-	-	-	-	1	1	1
Chelsea South *HHH* - - - C.	30396	23	10	4	1	-	2	-	1	-	-	-	-	1	-	-	-	-
Chelsea North-west *WHHHHH* - C.	24925	17	15	3	4	-	-	-	-	-	-	-	-	-	1	1	8	-
Chelsea North-east - - - C.	32807	26	10	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-
May Fair * *WW* - - - G.J.	30353	11	13	4	7	-	-	-	-	-	-	-	-	-	-	-	7	-
Belgrave *WHHH* - - - C.	59220	33	23	2	7	-	-	-	-	-	-	1	-	-	2	2	10	-
St. John Westminster *HHH* - C.	35496	24	13	6	2	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	7	11	-	4	-	1	-	1	-	-	-	-	-	1	2	6	-
St. James Westminster *WHH* N.R. & G.J.	29941	12	9	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Anne Soho *HHHHHHH* - N.R.	16608	9	5	1	-	-	-	-	-	1	-	-	-	-	-	-	2	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	16	12	3	3	-	-	-	-	-	-	-	-	-	-	1	5	-
Cavendish Square *HHHH* - - W.M.	14891	2	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	15	12	4	2	-	-	-	-	-	-	-	-	-	-	2	1	-
St. Mary Mareyleb. *HHH* G.J. & W.M.	21118	32	10	3	4	-	-	-	-	-	-	-	-	-	-	-	2	-
Christchurch Marylebone *H* - W.M.	33700	24	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	10	10	2	2	-	-	-	-	-	-	-	-	-	1	1	1	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	38	13	1	5	-	-	-	-	-	-	-	-	-	1	1	2	2
Regent's Park Pancras *H* - - W.M.	39115	12	18	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	20	16	2	2	-	-	-	-	-	-	-	-	-	-	-	10	-
Gray's Inn Lane *HHH* - - N.R.	30247	22	14	4	4	-	-	-	-	-	-	-	-	-	-	1	2	-
Somers Town *H* - - - - N.R.	34369	31	10	3	4	-	1	-	-	-	-	-	-	-	-	-	2	-
Camden Town *WH* - - - N.R.	17311	8	21	-	12	-	1	-	-	1	-	-	-	-	-	-	16	-
Kentish Town *W* - - - - N.R.	37487	53	27	6	5	-	1	-	1	2	-	-	-	-	2	3	1	-
Upper Holloway *WWwH* - - N.R.	67946	58	59	7	15	-	-	-	2	-	-	-	-	1	1	4	22	-
Islington South-west *HH* - - N.R.	100976	64	28	4	5	-	1	1	-	1	-	2	-	-	1	3	1	-
Islington South-east - - - N.R.	61825	37	23	4	5	-	1	-	-	1	-	-	-	-	1	4	-	-
Highbury *H* - - - - - N.R.	52048	35	13	3	4	-	-	-	-	-	-	-	-	-	1	1	-	-
Stoke Newington *H* - - - N.R.	22781	11	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	10	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	17	13	4	3	-	-	-	-	-	-	-	-	-	-	2	-	-
Hackney *WwwwH* - E.L. & N.R.	76911	48	38	6	11	-	3	1	1	-	-	1	-	-	-	2	13	-
South Hackney - - - - E.L.	39883	23	11	2	3	-	1	-	-	-	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	21	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Giles North - - - - N.R.	13837	5	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	8	-	-	-	-	1	-	1	-	-	-	1	1	1	3	-
St. Mary-le-Strand *H* - - - N.R.	7515	-	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	7	10	3	-	-	-	-	-	1	-	-	-	-	1	2	4	-
St. Andrew Eastern *W* - - N.R.	10706	7	9	4	1	-	-	-	-	3	-	-	-	-	-	-	2	1
Saffron Hill *H* - - - - N.R.	6538	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	12	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	12	5	3	1	-	-	-	-	1	-	-	-	-	-	-	-	1
Pentonville - - - - - N.R.	14773	8	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	14	4	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	5	6	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
City-road *HHL* - - - - N.R.	18628	16	10	1	3	-	1	-	-	-	-	-	-	-	-	-	1	-
Whitecross-street - - - N.R.	9217	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	5	7	1	3	-	-	-	-	-	-	-	-	-	1	1	-	-
Cripplegate - - - - - N.R.	7193	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	1	18	-	3	-	-	-	-	1	-	2	-	-	2	2	18	-
St. Bride *W* - - - - N.R.	3896	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Broad Street *H* - - - - N.R.	5652	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse. *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
rday, the 5th February, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ywell Shoreditch - - N.R. & E.L.	7376	3	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	10	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ton New Town *w* - - - N.R.	29937	16	12	2	6	-	-	-	-	-	-	-	-	1	1	1	4	-
tton Old Town - - - N.R.	28036	16	7	3	2	-	-	-	-	1	-	-	-	-	-	-	-	2
gerston *WH* - - N.R. & E.L.	46275	26	25	5	3	-	5	-	-	-	-	-	-	-	3	5	7	-
ckney-road *H* - - - E.L.	29738	21	17	2	5	-	-	1	-	-	-	-	-	-	-	-	-	-
en, Bethnal Green *WHL*† - E.L.	47932	34	23	6	5	-	2	-	-	-	-	-	-	-	-	-	8	-
rch, Bethnal Green - - E.L.	29981	20	12	4	2	-	1	-	-	-	-	-	-	-	-	2	-	-
vn, Bethnal Green - - - E.L.	19310	14	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ldfields *H* - - E.L. & N.R.	22585	5	5	5	-	-	1	-	-	-	-	-	-	-	-	3	-	-
e End New Town *W* - - E.L.	15473	17	5	-	2	-	-	1	-	-	-	-	-	-	-	-	3	-
itechapel Church *H* E.L. & N.R.	17490	14	21	1	6	-	1	-	1	-	-	-	-	-	2	2	19	-
dman's Fields - - - E.L.	9713	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
gate - - - - N.R. & E.L.	6102	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
George's, North - - - E.L.	38747	23	13	2	1	-	2	-	1	-	-	-	-	-	-	-	-	1
John, St. George East *W* - E.L.	8410	10	7	2	2	-	1	-	-	-	-	-	-	-	-	-	4	-
dwell *HH* - - E.L. & N.R.	10395	9	14	3	1	-	1	-	-	1	-	-	-	-	1	1	10	-
cliff - - - - - - E.L.	16107	10	5	1	-	-	-	-	1	1	-	-	-	-	1	1	-	-
nehouse - - - - - E.L.	32041	28	11	3	2	-	1	-	-	2	-	-	-	-	1	1	-	-
e End Old Town West - - E.L.	37960	34	11	6	1	-	-	-	1	-	-	-	-	-	-	1	-	-
e End Old Town East *WwwH* - E.L.	67653	52	28	6	6	-	6	-	-	1	-	-	-	1	-	-	7	-
w - - - - - - E.L.	37074	31	8	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-
omley *wwwH* - - - - E.L.	64359	62	36	4	6	-	4	-	-	2	-	-	-	-	2	3	12	-
olar *WWH* - - - - E.L.	55077	47	26	8	6	-	-	-	-	3	-	-	-	-	2	4	2	-
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	13663	7	7	1	3	-	-	-	-	-	-	-	-	1	-	-	3	-
Saviour Southwark - - S.	14999	12	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
nt-road - - - - S. & L.	21881	19	10	4	2	-	-	-	-	-	-	-	-	-	1	1	-	1
rough-road *WH* - - S. & L.	15953	10	7	3	2	-	1	1	-	-	-	-	-	-	1	1	2	-
ndon-road *HL* L. & S.	21318	9	8	2	2	-	-	-	-	-	-	-	-	-	1	1	1	-
nity Newington S. & L.	26672	16	12	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Peter Walworth *W* - S. & L.	59555	43	18	2	7	-	-	-	-	-	-	-	-	-	-	-	9	-
Mary Newington - - L. & S.	21623	19	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Olave *WH* - - - - S.	11956	8	9	2	3	-	-	-	1	-	-	-	-	-	4	4	7	-
ather Market - - - S. & L.	16300	8	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary Magdalen *W* - - S.	15669	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
James Bermondsey - - S.	54683	38	20	9	2	-	-	-	-	1	-	1	-	-	1	1	-	-
therhithe *WH* - - - S. & K.	36024	41	16	3	5	-	-	-	-	-	-	-	-	-	1	3	2	-
aterloo-road 1st *H* - - L. & S.	15195	13	12	6	1	-	-	-	-	-	-	-	-	-	1	2	3	-
aterloo-road 2nd *H* - - L. & S.	16351	19	7	3	1	-	-	-	-	2	-	-	-	-	1	1	-	-
mbeth Church 1st *H* - L. & S.	19876	16	14	1	2	-	-	-	-	-	-	-	-	-	2	3	12	1
mbeth Church 2nd *WW* - L. & S.	39859	47	28	8	9	-	-	-	-	3	-	-	-	-	-	1	10	-
nnington 1st - - - S. & L.	45232	23	18	5	4	-	-	-	-	1	-	-	-	-	2	2	-	1
nnington 2nd - - - S. & L.	35332	25	11	3	5	-	-	-	-	-	-	-	-	1	1	1	-	1
ixton *ww* - - - L. & S.	62837	36	20	3	8	-	-	1	-	-	-	-	-	-	-	-	-	-
rwood *W* - - - - L.	19017	13	8	1	5	-	-	-	-	-	-	2	-	-	-	-	-	-
pham *H* - - - - - S.	36380	21	11	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-
st Battersea - - - - S.	54675	43	17	5	7	-	-	-	-	-	-	-	-	1	-	1	-	1
st Battersea *WwH* - - S.	52587	38	24	6	6	-	-	-	-	-	-	-	-	-	1	1	4	-
ndsworth *WHL* - - - S.	28004	26	8	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
tney - - - - - - S.	13235	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
eatham - - - - - - L.	25553	26	11	3	3	-	-	1	-	-	-	-	-	-	-	-	-	-
lwich - - - - - L. & S.	5590	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
mberwell *WL*†*L*† - - S. & L.	59104	45	26	2	11	-	-	-	-	-	-	-	-	-	-	2	10	-
ckham *W* - - - S., L., & K.	71089	55	16	3	3	-	-	-	-	1	-	-	-	-	-	-	-	2
George Camberwell - - L. & S.	50810	52	20	2	8	-	-	-	-	1	-	-	-	-	-	-	-	-
Paul Deptford *ww* - - K.	76752	64	27	5	7	-	-	-	-	-	1	2	-	-	-	3	2	-
Nicholas Deptford - - - K.	7901	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
eenwich West *H* - - - K.	21972	12	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
eenwich East *WHH* - - K.	24608	22	15	1	6	-	1	-	-	-	-	1	-	-	-	-	9	-
tham *H* - - - - - K.	5827	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e *H* - - - - - - K.	21559	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
wisham *WH* - - - - K.	19865	24	4	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
lenham *H* - - - - - L.	26076	24	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
arlton *H* - - - - - K.	10330	7	9	1	4	-	1	-	-	-	-	-	-	1	-	-	2	-
olwich Dockyard - - - K.	17617	9	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
olwich Arsenal *HH* - - K.	19048	16	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
mstead, West *H* - - - K.	14669	12	4	-	4	-	-	-	-	-	-	-	-	-	1	1	-	-
mstead, East *W* - - - K.	19241	23	11	3	3	-	-	-	-	-	-	-	-	-	-	-	5	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 5th February, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	797	332	67	104	-	9	2	9	2	8	6	10	20	45	8
30 : 1	Carshalton *wL* -	12228	21118	13	4	1	3	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	69	29	8	11	-	-	-	-	1	1	-	-	1	6	2
2	Mitcham *ww* - -	11697	17932	19	7	2	2	-	-	1	-	-	-	-	-	1	-	1
39 : 1	Wimbledon *HHH* -	3220	15950	21	5	2	2	-	-	-	-	-	-	-	-	-	-	1
2	Kingston *WHH* - -	8549	36354	21	12	1	3	-	2	-	-	-	1	-	-	-	5	-
3	Esher (*part of*) * -	6601	9221	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	12	5	1	1	-	-	-	-	-	-	1	2	2	-	-
40 : 1	Richmond *WH* - -	2272	21302	11	9	-	6	-	-	-	-	-	-	-	1	1	4	-
2	Mortlake - - -	2941	12331	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	17	8	4	-	-	-	-	-	-	-	-	-	-	-	2
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	7	5	-	3	-	1	-	-	-	-	-	-	-	4	-
42 : 1	Bexley *H* - - -	18437	24134	17	8	2	4	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	6	5	2	1	-	-	-	-	-	-	-	-	1	-	-
2	Staines *W* - -	13277	12089	3	4	1	2	-	-	-	-	-	1	-	-	-	2	-
125 : 1	Hillingdon *WHH* -	6029	10802	11	8	3	2	-	-	-	-	-	-	-	1	1	1	-
2	Uxbridge - - -	6178	5225	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11528	5	4	1	2	-	-	-	-	-	-	-	-	-	2	-
126 : 1	Isleworth *WHH* -	7008	22727	18	15	2	4	-	-	-	-	-	-	2	1	3	3	-
2	Twickenham *H* - -	2477	12479	-	5	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	27	12	2	1	-	-	-	6	-	-	-	-	-	2	-
4	Chiswick - - -	1340	15975	17	7	3	-	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	24	5	-	1	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	32	10	2	3	-	1	-	-	1	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms -	15599	6391	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *WH* - - -	5433	10092	5	4	-	3	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	13	8	1	3	-	-	1	-	-	-	-	-	-	4	-
129 : 1	Hornsey *H* - - -	3039	37078	25	12	2	5	-	-	-	-	-	-	-	-	1	-	-
2	Tottenham *H* - -	4642	46456	58	14	2	6	-	1	-	-	-	-	-	-	1	1	2
3	Edmonton *Www* -	7483	23463	25	4	1	1	-	-	-	-	-	-	-	1	2	2	-
4	Enfield *WH* - -	12653	19104	6	5	-	2	-	-	-	-	-	2	1	-	-	2	-
5	Waltham Abbey - -	11017	5368	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	8	1	-	-	-	-	-	-	-	-	-	1	1	-	-
186 : 1	Stratford - - -	882	38606	35	14	2	3	-	-	-	1	-	2	-	1	1	-	-
2	West Ham *wwwwH* -	7351	101053	144	52	13	13	-	3	-	2	-	-	1	1	3	-	-
3	Leyton *WwL* - -	4372	32430	34	16	2	6	-	1	-	-	-	1	-	-	-	6	-
4	Walthamstow *HH* -	6520	28869	26	8	2	2	-	-	-	-	-	-	1	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9639	4	4	-	1	-	-	-	-	-	-	-	-	-	1	-
189 : 1	Romford (*part of*) * -	6730	3411	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	13	3	1	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993): 41 : 1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (Pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 5th February, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,416,066	17·5	1·7	1817	387	504	–	57	13	25	42	23	18	64	377
INNER LONDON -	78,052	4,216,192	18·4	1·8	1485	320	400	–	48	11	16	40	15	12	54	332
OUTER RING -	370,282	1,199,874	14·4	1·6	332	67	104	–	9	2	9	2	8	6	10	45

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,475,696 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	December 25	–	287	34·5	Cholera 49; fevers 77.
BOMBAY - -	773,196	January 11	–	–	–	—
MADRAS - -	398,777	December 24	291	261	34·0	Fevers 61.
PARIS - - -	2,260,945	January 29	1153	1088	25·3	Measles 38; diph. and croup 19; typd. fev. 8.
GENEVA - -	72,135	" 22	–	–	–	—
BRUSSELS - -	434,977	" 29	239	204	26·1	Croup 9; diphtheria 1.
AMSTERDAM -	372,771	" 29	286	164	22·5	Measles 3; whooping-cough 3.
ROTTERDAM -	187,495	" 29	119	100	27·3	—
THE HAGUE -	143,626	" 29	113	53	19·2	Measles 2.
COPENHAGEN -	290,000	" 25	196	129	23·2	Diphtheria 7; croup 4.
STOCKHOLM -	210,717	" 15	150	98	24·1	Scarlet fever 4; diphtheria and croup 7.
CHRISTIANIA -	131,000	" 29	92	50	19·9	Scarlet fever 5; diphtheria and croup 4.
ST. PETERSBURG	928,016	" 22	–	610	34·3	Typhus and typh. fev. 21; small-pox 15; diph. 13.
BERLIN - -	1,362,384	" 15	933	588	23·2	Diphtheria 31; measles 13.
HAMBURG (State)	518,468	" 22	335	310	31·2	Typd. fever 17; diph. and croup 17.
DRESDEN - -	254,088	" 15	143	71	14·5	Diphtheria and croup 8.
BRESLAU - -	308,105	" 22	172	162	27·9	Measles 10.
MUNICH - -	269,000	" 22	184	123	23·8	Diphtheria and croup 6.
VIENNA - -	790,381	" 29	515	413	27·2	Diarrhœal diseases 33; scar. fev. 11.
PRAGUE - -	288,317	" 29	–	185	33·5	Small-pox 6; measles 10; diph. and croup 8.
BUDA-PESTH -	442,591	" 22	294	280	33·7	Small-pox 26; diph. and croup 12.
TRIESTE - -	152,093	" 22	–	120	41·0	Diphtheria and croup 5.
ROME - -	355,026	December 18	191	201	29·5	Sm.-pox 19; typd. fev. 5.
NAPLES - -	504,795	—	–	–	–	—
TURIN - -	278,598	—	–	–	–	—
VENICE - -	145,354	January 15	68	81	29·1	Small-pox 1; diarrhœal diseases 7.
CAIRO - -	374,838	" 13	375	282	39·3	Tpd. fev. 14; wh.-cgh. 7; diarrhœal diseases 84.
ALEXANDRIA -	231,396	" 13	205	171	38·6	Sm.-pox 1; typhd. fev. 3; diarrhœal diseases 37.
NEW YORK -	1,429,697	" 15	–	814	29·7	Measles 73; diph. 40.
BROOKLYN -	745,108	" 15	–	350	24·5	Diph. 14; measles 14.
PHILADELPHIA -	971,363	" 15	–	418	22·5	Croup 19; diphtheria 3; typhoid fever 11.
BALTIMORE -	417,220	" 15	–	166	20·8	Typhd. fev. 5; croup 11; diphtheria 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5TH FEBRUARY, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	30	..	30·077	45·4	31·1	14·3	39·1	− 1·2	37·7	1·4	5·2	0·0	95	85·0	29·4	40·8	39·2	Calm & SE.	SSE. & SSW.	1·3	0·0	0·0	163	−174	0·00	3·0
MON.	31	..	29·906	51·0	41·0	10·0	46·0	+ 5·6	42·8	3·2	5·2	1·0	88	68·7	36·3	42·0	40·7	SSW. & SW.	SW.	4·0	0·0	0·4	401	+ 63	0·01	1·2
FEBRUARY.																										
TUES.	1	First Quarter.	29·703	50·5	32·3	18·2	40·6	+ 0·1	39·0	1·6	5·5	0·5	94	56·6	29·0	43·6	41·7	SSW.	N. & NW.	6·7	0·0	0·8	431	+ 92	0·07	3·8
WED.	2	..	29·766	46·2	29·1	17·1	38·9	− 1·7	34·0	4·9	9·2	0·0	83	88·3	26·3	43·8	41·7	SW. & S.	SSW. & WSW.	11·9	0·0	1·0	406	+ 66	0·21	3·5
THURS.	3	..	29·858	52·1	40·8	11·3	48·0	+ 7·3	44·0	4·0	6·2	2·3	86	61·3	35·8	42·8	41·7	SW.	SW.	9·2	0·0	2·2	647	+306	0·00	12·5
FRI.	4	..	30·202	52·1	45·6	6·5	49·0	+ 8·3	46·1	2·9	4·0	2·0	90	59·0	40·0	43·8	42·7	SW.	SSW.	5·3	0·0	0·6	400	+ 51	0·00	6·0
SAT.	5	Greatest Dec. N.	30·208	54·9	42·5	12·4	47·8	+ 7·2	44·4	3·4	8·6	0·5	88	85·7	36·5	45·6	43·3	SSW. & SW.	SW. & N.	1·5	0·0	0·0	262	− 78	0·00	0·0
MEANS		..	29·960	50·3	37·5	12·8	44·2	+ 3·7	41·1	3·1	6·3	0·9	89	72·1	33·3	43·2	41·6	SW.		..	..	..	Sum 2710	Sum + 326	Sum 0·29	4·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	30	s. P. throughout	5·7	9·0	Foggy in morning; cloudless and very fine till evening; cloudy at night.
MONDAY	31	w. P. in morning; w. N. between 1h. and 2h. P.M.; m. P. afterwards.	1·6	9·0	Overcast till afternoon, and rain fell between 1h. and 2h. P.M.; fine afterwards, with variable amounts of cloud.
FEBRUARY.					
TUESDAY	1	w. P. till 11h. A.M.; v. N. till 2h. P.M.; v. P. afterwards.	0·0	9·1	Overcast with occasional rain till afternoon; cloudless at night.
WEDNESDAY	2	s. P. in morning; v. N. and v. P. till 9h. P.M.; m. P. afterwards.	3·7	9·2	Fine and partially cloudy in morning; overcast and showery till evening; fine at night.
THURSDAY	3	w. P. throughout	0·0	9·2	Overcast. Windy. Slight rain in afternoon.
FRIDAY	4	w. P. throughout	0·0	9·3	Overcast till evening; variable amounts of cloud prevailed at night.
SATURDAY	5	m. P. generally	3·7	9·3	Fine. Generally cloudy from afternoon.
			Sum 14·7	Sum 64·1	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Stokes's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·25 in. at the beginning of the week to 29·60 in. by noon on the 1st of February; increased to 29·90 in. by 9h. A.M. on the 2nd; decreased to 29·57 in. by 7h. P.M. on the same day; increased to 30·24 in. by 9h. P.M. on the 4th; decreased

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
14th February, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·5 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	TOWNS.	Weeks ending Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.
Birkenhead	18·2	14·9	17·1	18·7	Liverpool - -	26·4	26·1	20·8	26·9
Birmingham	23·7	20·1	20·7	18·9	London - -	21·8	19·6	18·4	17·6
Blackburn -	24·6	26·4	24·6	23·7	Manchester -	30·1	27·9	26·3	25·8
Bolton -	20·9	19·0	20·4	19·5	Newcastle-on-Tyne*	26·2	25·9	21·9	22·6
Bradford* -	20·2	19·8	25·3	20·0	Norwich - -	15·2	24·2	16·3	21·9
Brighton -	15·5	17·7	13·7	17·2	Nottingham* -	22·3	19·8	13·5	14·9
Bristol -	25·9	30·6	19·6	21·9	Oldham - -	19·1	22·2	22·2	21·8
Cardiff* -	24·9	25·9	19·5	24·5	Plymouth - -	33·8	24·4	28·4	22·3
Derby -	15·0	11·1	17·8	16·1	Portsmouth -	23·1	22·7	20·4	21·6
Halifax -	26·4	23·1	21·7	18·4	Preston - -	32·7	23·5	25·0	17·9
Huddersfield	24·3	21·4	24·3	30·1	Salford* - -	19·8	16·2	17·7	19·6
Hull - -	21·5	19·1	18·6	20·9	Sheffield - -	19·3	19·6	20·8	20·5
Leeds -	28·4	23·1	18·3	16·9	Sunderland -	22·5	22·1	19·3	16·9
Leicester* -	19·0	19·3	18·6	15·3	Wolverhampton -	25·2	17·4	24·5	27·1

The highest death-rates from measles, measured by last week's mortality, were 1·3 in Halifax, 1·4 in Bristol, and 2·9 in Huddersfield; from scarlet fever, 1·1 in Birkenhead, 1·3 in Liverpool, and 1·5 in Sheffield; and from whooping-cough, 1·2 in Oldham and in Sunderland, 1·7 in Huddersfield, and 2·2 in Norwich. The 43 deaths from diphtheria in the twenty-eight towns included 17 in London, 4 in Liverpool, 3 in Birmingham, 3 in Manchester, 3 in Huddersfield, 2 in Portsmouth, 2 in Norwich, 2 in Oldham, and 2 in Hull. Small-pox caused one death in Manchester, and one among the residents of London and its outer ring, but not one in any of the twenty-six other large provincial towns.

LONDON.

In LONDON 2563 BIRTHS and 1418 DEATHS were registered. Allowing for increase of population, the births were 457, and the deaths 605, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had steadily declined in the five preceding weeks from 26·3 to 18·4, further fell last week to 17·6. During the first six weeks of the current quarter the death-rate averaged 21·1 per 1000, and was 3·3 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1418 deaths included 24 from measles, 15 from scarlet fever, 17 from diphtheria, 37 from whooping-cough, 2 from typhus, 7 from enteric fever, 15

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

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from diarrhœa and dysentery, and not one from ill-defined forms of fever, or from cholera; thus, 117 deaths were referred to these diseases, being 132 below the corrected average weekly number.

No death from *small-pox* was registered in London; one (of a patient admitted from the St. George-in-the-East sanitary area) was recorded in the Metropolitan Asylum Hospital Ship moored off Dartford, outside Registration London. The corrected weekly average is 31. Only 2 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and one in the Highgate Small-pox Hospital.

The fatal cases of *measles*, which had declined in the six preceding weeks from 114 to 48, further fell last week to 24, and were 5 below the corrected average; 3 belonged to Chelsea sanitary area. The 15 deaths from *scarlet fever* showed an increase upon the low numbers in the two preceding weeks, but were 16 below the corrected average; 2 belonged to Islington, and 2 to Lambeth sanitary areas. The Metropolitan Asylum Hospitals contained 455 scarlet fever patients at the end of last week, showing a further fall from the declining numbers in recent weeks; the admissions were 34, against 39 and 51 in the two previous weeks. The deaths referred to *diphtheria*, which had been 22 and 16 in the two previous weeks, were 17 last week, and exceeded the corrected average by 2; 2 belonged to Pancras, and 4 to Camberwell sanitary areas. The 37 fatal cases of *whooping-cough* showed a decline of 3 from the number in the previous week, and were 71 below the corrected average; 6 belonged to Pancras, 3 to Poplar, and 6 to Lambeth sanitary areas. The 15 deaths attributed to *diarrhœa* and *dysentery* corresponded with the corrected average and showed an increase of 3 upon the low number in the previous week; 7 were of infants under one year of age, and 4 of children aged between one and five years.

The deaths referred to *enteric fever*, which had been 9 and 14 in the two preceding weeks, declined last week to 7, and were 9 below the corrected average. The 2 fatal cases of *typhus* occurred in the Metropolitan Asylum Hospital at Deptford, to which both the deceased patients had been admitted from 23, Harling Street, Camberwell. The Metropolitan Asylum Hospitals contained 59 cases of enteric fever, and 16 of typhus on Saturday last; 4 of enteric fever, and 3 of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the five preceding weeks from 731 to 364, rose again last week to 373, but were 244 below the corrected average.

Different forms of violence caused 77 deaths; 62 were the result of negligence or accident, among which were 23 from fractures and contusions, 5 from burns and scalds, 4 from drowning, 1 from poison, and 29 from suffocation. The deaths from suffocation included 9 of infants under one year of age, and 17 of persons killed during a panic at a theatrical representation in Whitechapel on 18th January last. The 23 deaths from fractures and contusions were thus returned:—males, aged 40 and 64 years, run over by cab; males 23 and 33, run over by van; males 42 and 73, thrown from cart; male 38, fell from scaffold; female 70, fell in street; males 54, 56, and 84, and females 37, 45, and 52, fell down stairs or steps; female 69, fell in room; males 67 and 82, by fall; male 38, struck by piece of concrete; males 6 and 55, and female 28, by blow; male 21, from injury; and female 86, from fracture. An inquest was held in each of these 23 cases except the last.

Greater London.

In Greater London 3379 births and 1761 deaths were registered, corresponding to annual rates of 32·6 and 17·0 per 1000 of the population. In the Outer Ring 10 fatal cases of measles were registered, of which 4 occurred in Willesden sub-district. Two more deaths from diphtheria were returned in Brentford sub-district.

On pages 55–6 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the several water companies during January. All the Thames waters sent out by the five companies drawing their supply from that source contained an exceptionally large proportion of organic impurity; the samples of the Southwark and Grand Junction Companies were, on microscopic examination, found to contain moving organisms. The Lea waters delivered by the New River and East London Companies showed similarly marked deterioration as regards organic impurity. This great deterioration in the quality of the river waters was due to excessive floods. Of the deep-well waters, that supplied by the Kent Company contained the usual very small proportion of organic matter, but

the Colne Valley Company's water showed an increase of organic matter and of chlorine, and contained a noticeable proportion of ammonia. The sample of the water supplied by the Tottenham Local Board was also of abnormal quality, showing a considerable proportion of "nitrogen as nitrates and nitrites." The Colne Valley Company's water had been, as usual, softened before delivery.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·39 in.; the highest reading was 30·57 in. at noon on Monday, and the lowest 30·11 in. on Friday afternoon. The mean temperature of the *air* was 34°·5, and 5·1 below the average in the corresponding weeks of the 20 years ending 1868. The mean was considerably below the average throughout the week; the coldest day was Thursday, when the mean was 31°·6 and showed a deficiency of 7°·7. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 13·3 miles per hour, which was 0·4 below the average in the corresponding weeks of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 28·9 hours, against 26·7 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of January 1887; according to their returns 161,178,489 gallons or 732,308 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 224 gallons (101·8 decalitres), rather less than a *ton* by weight, to each house, and 28·7 gallons (13·0 decalitres) to each person, against 27·2 gallons during January 1886.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	January. 1886.	January. 1887.	January. 1886.	January. 1887.
Total Supply	705,803	720,350	149,812,018	161,178,489
From Thames	340,187	347,280	76,221,454	80,537,428
From Lea and from other Sources	365,616	373,070	73,590,564	80,641,061
Thames.				
Chelsea	33,904	34,251	9,262,700	9,178,685
West Middlesex	67,204	68,486	13,716,882	14,418,632
Southwark and Vauxhall	105,437	107,235	21,130,011	22,648,082
Grand Junction	51,608	52,844	15,672,261	15,913,729
Lambeth	82,034	84,464	16,439,600	18,378,300
Lea and other Sources.				
New River	146,333	148,163	26,451,000	28,369,000
East London	153,412	156,746	36,635,656	40,152,067
Kent	65,871	68,161	10,503,908	12,119,994

Note.—The Return for January 1887, as compared with that for the corresponding month of 1886, shows an increase of 14,547 houses, and of 11,366,471 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during January.

Grove House, Pembridge Square, W.,
11th February, 1887.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of January.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·7, Tottenham 1·4, Colne Valley 1·8, New River 4·3, Chelsea 5·2, West Middlesex 5·5, Lambeth 5·7, Southwark 6·0, East London 6·0, Grand Junction 6·1.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was characterized by the large proportion of organic matter present in all cases. Whilst in December the Grand Junction and Southwark Companies supplies alone exhibited such a proportion of organic matter, in January the whole of the Thames derived waters had become almost equally affected. The samples of the Southwark and Grand Junction Companies waters were slightly opalescent, and the finely divided suspended matter which they deposited on standing was found, on microscopic examination, to contain moving organisms.

The water drawn from the Lea, and distributed by the New River and East London Companies showed a very marked increase in organic matter, as compared with the December samples. The New River Company's supply contained, however, appreciably less organic matter than any of the Thames waters, whilst the East London Company's water resembled the Thames supplies. Both samples were clear.

This great deterioration of the river waters was due to excessive floods.

Of the deep-well water, that supplied by the Kent Company contained as usual a very small proportion of organic matter. The water delivered by the Colne Valley Company exhibited some departure from its usual composition, the organic matter being somewhat greater than of late, and the chlorine considerably in excess of the usual amount, whilst most striking is the presence of a noticeable proportion of ammonia. The water was as usual softened before delivery. The sample of water received from the Tottenham Local Board of Health was also abnormal in composition, the proportion of nitrogen as nitrates and nitrites being very considerable.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear and pale yellow; Chelsea, West Middlesex, Lambeth, and East London, clear and yellow; Southwark, slightly opalescent and yellow; Grand Junction, slightly opalescent and pale brown.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town that "it contained rather less organic matter than in the previous month's sample."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter.

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.										
	Chelsea	January 18th, Cab Rank, Horseguards, Whitehall.	4·0	29·10	·267	·042	trace	·248	·290	1·8	20·9
	West Middlesex	January 18th, Cab Rank, Portland-road.	4·0	27·34	·279	·047	0	·263	·310	1·7	19·1
	Southwark	January 18th, Cab Rank, Bricklayers Arms, Old Kent-road.	3·5	26·82	·298	·054	0	·240	·294	1·6	18·3
	Grand Junction	January 18th, Cab Rank, Uxbridge-road, near Marble Arch.	3·5	26·00	·299	·059	0	·256	·315	1·6	18·0
	Lambeth	January 18th, Cab Rank, St. George's-road, Southwark.	4·0	28·76	·296	·038	0	·283	·321	1·8	18·9
	Lea.										
	New River	January 18th, Cab Rank, Tottenham Court-road.	4·0	32·20	·227	·027	0	·320	·347	1·8	21·5
	East London	January 18th, Fire Brigade Station, Commercial-road, E.	3·5	30·44	·296	·060	·008	·380	·447	1·8	20·3
	Deep Wells.										
	Kent	January 18th, Mill Lane, Deptford.	12·5	43·06	·035	·006	0	·513	·519	2·6	30·3
Outer Circle.	Colne Valley	January 21st, Bushey.	—	15·24	·083	·021	·015	·435	·468	2·4	5·6
	Tottenham	January 17th, Tottenham.	—	49·06	·063	·022	·015	·616	·650	3·5	18·6
	Corporation of Birmingham*	January 4th, 10 Court, Bromsgrove-st.	3·3	27·08	·255	·052	·001	·198	·251	1·4	19·4
	Corporation of Glasgow†	January 15th, Loch Katrine Water.	3·8	2·80	·131	·022	0	·004	·026	·7	1·1
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 18th January at the Horseguards cab-rank, had a temperature of 4°·0 C.; 100,000 lbs. of it contained 29·10 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·267 lb. of carbon and ·042 lb. of nitrogen. The above quantity of water also contained a trace of ammonia, and ·248 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·290 lb. The above weight of water also contained 1·8 lbs. of chlorine; and 20·9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 12th February, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 12th Feb., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,245,099	5788	3453	811	787	1	77	61	43	95	31	32	151	262	593	89	19·5	1·9	58·0	22·0	34·1	1·17	0·01	0·03	28 Towns.
London	4,216,192	2563	1418	364	347	–	24	15	17	37	9	15	77	136	317	19	17·6	1·5	45·2	26·6	34·5	1·39	0·00	0·00	London.
Brighton	118,186	74	39	13	11	–	–	1	1	2	–	1	1	1	2	1	17·2	2·2	42·3	27·0	33·1	0·61	0·00	0·00	Brighton.
Portsmouth	137,917	88	57	10	10	–	–	2	2	–	–	–	–	1	7	1	21·6	1·5	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	61	39	14	11	–	–	–	2	4	–	–	–	1	2	–	21·9	3·4	–	–	–	–	–	–	Norwich.
Plymouth	77,127	37	33	6	14	–	–	–	–	–	1	–	1	2	2	–	22·3	0·7	51·4	29·8	38·1	3·39	0·00	0·00	Plymouth.
Bristol	223,695	146	94	20	24	–	6	4	–	4	–	–	4	6	17	4	21·9	3·3	45·5	24·0	33·4	0·78	0·00	0·00	Bristol.
Wolverhampton	80,847	53	42	8	16	–	1	–	–	–	–	1	4	5	8	1	27·1	1·3	51·1	24·2	32·9	0·50	0·00	0·00	Wolverhampton.
Birmingham	441,095	286	160	39	46	–	2	1	3	5	1	3	9	18	26	5	18·9	1·8	–	–	–	–	–	–	Birmingham.
Leicester *	143,153	100	42	9	12	–	2	–	–	–	–	–	3	7	6	–	15·3	0·7	–	–	–	–	–	–	Leicester.
Nottingham *	224,230	145	64	16	11	–	–	–	–	1	–	–	3	5	10	–	14·9	0·2	52·6	26·2	35·2	1·78	0·00	0·00	Nottingham.
Derby	94,006	57	29	7	8	–	–	–	–	–	–	–	1	3	6	1	16·1	0·0	–	–	–	–	–	–	Derby.
Birkenhead	97,703	60	35	6	9	–	–	2	1	–	–	–	3	4	2	1	18·7	1·6	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	336	306	53	49	–	13	15	4	10	6	4	10	11	55	18	26·9	4·6	43·0	25·4	33·0	0·56	0·00	0·00	Liverpool.
Bolton	112,354	71	42	6	14	–	–	–	–	–	–	1	1	1	3	–	19·5	0·5	–	–	–	–	–	–	Bolton.
Manchester	377,529	282	187	42	34	1	7	1	3	7	4	–	4	16	37	4	25·8	3·2	–	–	–	–	–	–	Manchester.
Salford*	218,658	128	82	15	17	–	3	2	–	–	2	2	3	3	10	1	19·6	2·1	–	–	–	–	–	–	Salford.
Oldham	134,158	89	56	13	7	–	–	1	2	3	1	1	2	3	11	4	21·8	3·1	–	–	–	–	–	–	Oldham.
Blackburn	116,844	83	53	12	11	–	1	2	–	2	–	–	1	1	6	3	23·7	2·2	–	–	–	–	–	–	Blackburn.
Preston	102,283	75	35	8	6	–	1	–	1	1	1	1	1	3	2	1	17·9	2·6	49·0	25·0	33·6	0·89	0·04	0·10	Preston.
Huddersfield	90,034	52	52	8	12	–	5	–	3	3	–	–	4	4	4	2	30·1	6·4	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	40	28	8	8	–	2	–	–	–	1	–	–	–	6	1	18·4	2·0	–	–	–	–	–	–	Halifax.
Bradford*	224,507	131	86	24	19	–	–	–	–	4	1	2	1	4	12	6	20·0	1·6	50·0	24·6	33·6	0·89	0·06	0·15	Bradford.
Leeds	345,080	220	112	15	24	–	3	5	–	2	2	1	6	8	11	3	16·9	2·0	–	–	–	–	–	–	Leeds.
Sheffield	316,288	190	124	34	24	–	2	9	–	2	1	–	4	7	10	8	20·5	2·3	58·0	23·0	35·0	1·67	0·00	0·00	Sheffield.
Hull	196,855	129	79	19	14	–	4	–	2	3	–	–	2	3	7	2	20·9	2·4	–	–	–	–	–	–	Hull.
Sunderland	129,684	80	42	4	11	–	–	1	–	3	–	–	–	2	2	1	16·9	1·6	43·0	22·0	33·7	0·94	0·00	0·00	Sunderland.
Newcastle*	157,048	113	68	21	11	–	1	–	1	–	1	–	3	3	10	2	22·6	1·0	47·0	24·0	33·1	0·61	0·03	0·08	Newcastle.
Cardiff*	104,580	99	49	17	7	–	–	–	1	2	–	–	3	4	2	–	24·5	1·5	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	148	107	19	25	–	–	7	2	2	1	2	5	?	18	23	21·6	2·8	45·2	20·0	32·8	0·44	0·05	0·13	Edinburgh.
Glasgow	524,039	341	249	50	40	–	12	4	1	19	1	5	11	?	41	32	24·8	4·2	50·5	22·4	36·7	2·61	0·04	0·10	Glasgow.
Dublin	353,082	216	185	28	40	–	–	5	1	3	4	4	5	6	51	23	27·3	2·5	48·7	19·6	35·2	1·78	0·01	0·03	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SIXTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2717	2584	2667	2701	2819	2951	2888	2714	2913	2739	3019·8	2563
Males . .	1423	1330	1300	1369	1430	1535	1514	1417	1473	1363	1543·4	1315
Females .	1294	1254	1367	1332	1389	1416	1374	1297	1440	1376	1476·4	1248
TOTAL **Deaths**	1504	1813	1839	2495	1633	2632	1631	1499	1525	1983	2023·2	1418
Males . .	784	900	893	1188	829	1324	817	809	766	972	1012·1	697
Females .	720	913	946	1307	804	1308	814	690	759	1011	1011·1	721

* The numbers in this column are the average weekly numbers in the sixth weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.
TOTAL **Births** - -	2830	2462	2414	2485	2415	2075	2368	2804	2623	2655	2579	2665	2563
TOTAL **Deaths** - -	1385	1543	1618	1738	1499	1570	1899	2127	1860	1757	1585	1485	1418
0—20 - -	674	689	686	751	634	662	806	774	717	664	657	625	640
20—40 - -	163	200	218	209	190	209	228	278	220	229	211	184	180
40—60 - -	212	283	295	310	269	294	337	443	363	350	281	276	251
60—80 - -	283	314	360	386	331	347	424	525	449	416	372	333	289
at 80 years & upwds.	53	57	59	82	75	58	104	107	111	98	64	67	58
Deaths of children: Under 1 year -	368	350	349	395	320	333	415	380	368	319	312	320	364
Deaths of children: 1—5 - -	212	232	237	261	219	223	295	295	253	263	260	222	178
Deaths of children: 5—20 - -	94	107	100	95	95	106	96	99	96	82	85	83	98
Deaths from Small-pox* -	–	–	–	–	1	–	–	–	–	–	–	–	1
" " Measles - -	33	60	60	87	57	83	114	104	97	65	54	48	24
" " Scarlet fever -	33	22	19	16	17	24	25	11	17	16	14	11	15
" " Diphtheria -	26	24	12	14	16	17	9	9	18	13	22	16	17
" " Whooping-cough	18	11	20	19	19	19	27	17	32	31	31	40	37
" " Typhus - -	–	–	–	–	1	–	–	–	1	–	1	1	2
" " Enteric fever -	18	13	7	16	12	10	17	15	8	14	9	14	7
" " Simple Cont^d fever	1	2	–	3	–	2	1	2	2	–	1	–	–
" " Diarrhœa and Dysentery -	23	13	16	12	12	13	15	10	13	13	22	12	15
" " Cholera - -	1	–	1	1	–	–	1	–	–	–	–	–	–
Deaths from the above-mentioned Diseases*	153	145	135	168	135	168	209	168	188	152	154	142	118
" " Dis. of Respiratory System	346	413	444	494	416	436	573	731	591	531	432	364	373
" " Phthisis - -	138	175	183	175	141	163	166	207	160	165	154	149	132
" " Dis. of Circulatory System	121	150	128	146	123	124	144	189	152	160	132	121	101
Violent Deaths - - -	52	46	48	64	45	41	74	69	60	59	67	54	77
Inquest Cases - - -	108	110	103	145	107	108	183	176	151	126	124	108	136
Deaths in Public Institutions	231	324	338	383	315	289	349	419	377	389	347	332	317
TEMPERATURE OF THE AIR:													
Mean - - - - -	45·8°	40·7°	37·3°	42·6°	38·3°	32·2°	32·7°	31·9°	33·1°	37·1°	40·4°	44·2°	34·5°
Mean of Highest readings -	51·9°	46·6°	42·5°	48·7°	42·5°	37·1°	36·3°	36·4°	36·5°	41·9°	45·7°	50·3°	39·7°
Mean of Lowest readings -	38·8°	35·3°	31·6°	37·0°	34·9°	25·0°	28·4°	26·8°	29·1°	31·8°	35·1°	37·5°	29·9°
Humidity of the Air - -	88	93	78	84	89	92	92	92	91	88	92	89	79
Rain-fall in inches - -	0·41	0·01	0·30	0·84	0·67	0·34	1·47	0·71	0·19	0·23	0·00	0·29	0·00
Registered Sunshine (in hours)	5·3	3·9	7·6	4·1	2·1	2·7	2·5	3·0	0·0	8·4	11·9	14·7	28·9

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SIXTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 6th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 12th February 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	2023·2	1418	364	178	98	180	251	289	58
Small-pox ‖ Vaccinated‡ -	30·9	-	-	-	-	-	-	-	-
Small-pox ‖ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‖ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	28·8	24	5	16	2	1	-	-	-
Scarlet Fever - -	31·0	15	1	8	5	1	-	-	-
Typhus - - - -	1·7	2	-	-	1	-	1	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·5	-	-	-	-	-	-	-	-
Whooping-cough - -	107·8	37	19	18	-	-	-	-	-
Diphtheria - - -	15·4	17	1	8	8	-	-	-	-
Simple Continued and Ill-defined Fever -	2·0	-	-	-	-	-	-	-	-
Enteric Fever - -	16·1	7	-	1	3	2	1	-	-
Cholera - - - -	0·0	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	15·4	15	7	4	2	-	1	1	-
Remittent Fever† - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	11·4	16	10	1	-	-	5	-	-
Erysipelas - - -	8·8	5	3	-	-	-	1	-	1
Pyæmia and Septicæmia †	3·4	2	1	-	-	1	-	-	-
Puerperal Fever - -	8·9	6	-	-	-	6	-	-	-
Other Zymotic Diseases †	0·8	1	1	-	-	-	-	-	-
Thrush - - - -	3·1	1	-	1	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·9	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk ‡ - -	1·5	3	2	-	-	1	-	-	-
Alcoholism - - -	3·5	3	-	-	-	2	1	-	-
Rheumatic Fever and Rheumatism of Heart	11·3	12	-	-	3	5	3	1	-
Rheumatism - - -		-	-	-	-	-	-	-	-
Gout - - - -	3·1	3	-	-	-	-	1	2	-
Rickets † - - -	3·6	3	-	3	-	-	-	-	-
Cancer - - - -	48·4	41	-	-	1	5	15	18	2
Tabes Mesenterica -	27·2	14	12	2	-	-	-	-	-
Tubercular Meningitis -	29·9	25	15	8	2	-	-	-	-
Phthisis - - -	200·6	132	6	-	13	61	46	6	-
Scrofula, Tuberculosis -	16·5	12	2	3	2	2	3	-	-
Other Constitutional Diseases † - -	8·8	3	-	-	-	-	1	2	-
Premature Birth - -	35·4	52	52	-	-	-	-	-	-
Atelectasis † - - -	2·7	4	4	-	-	-	-	-	-
Congenital Malformations - - - -	7·3	6	6	-	-	-	-	-	-
Old Age - - - -	69·1	44	-	-	-	-	-	26	18
Apoplexy - - -	53·3	38	-	-	-	3	13	14	8
Epilepsy - - -	8·4	11	1	-	3	1	2	4	-
Convulsions - - -	55·3	44	38	6	-	-	-	-	-
Other Diseases of Brain and Nervous System	101·2	80	13	14	5	10	11	24	3

CAUSES OF DEATH.	Corrected Averages for the 6th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 12th February 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·1	1	1	-	-	-	-	-	-
Diseases of Circulatory System - - -	133·0	101	2	-	5	13	35	44	2
Croup - - - -	14·5	8	-	6	2	-	-	-	-
Bronchitis - - -	413·3	236	53	27	3	12	34	87	15
Pneumonia - - -	126·0	87	19	18	8	8	21	13	-
Pleurisy - - - -	5·3	5	-	2	-	1	1	1	-
Other Diseases of Respiratory System - -	56·8	37	5	7	6	3	5	11	-
Dentition † - - -	19·7	15	7	8	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	1	1	-	-	-	-	-	-
Enteritis - - -	6·8	8	1	2	-	3	2	-	-
Peritonitis - - -	5·8	5	-	-	1	1	1	2	-
Diseases of Liver - -	29·7	23	-	-	-	4	9	8	2
Other Diseases of Digestive System -	28·8	25	8	3	3	4	6	1	-
Diseases of Lymphatic System & of Ductless Glands † - - -	2·5	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	41·7	36	-	-	3	9	8	14	2
Diseases of Generative System - - -	6·5	3	-	-	-	1	1	1	-
Accidents of Childbirth -	6·1	1	-	-	-	1	-	-	-
Diseases of Locomotive System † - - -	6·3	5	-	1	3	-	-	-	1
Diseases of Integumentary System - -	7·4	7	4	-	-	-	2	1	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	21·3	23	-	-	2	6	7	5	3
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	-	-	-	-	-	-	-	-
Burn and Scald - -	8·1	5	-	3	1	-	-	1	-
Poison - - - -	1·0	1	1	-	-	-	-	-	-
Drowning - - -	5·6	4	-	-	2	-	2	-	-
Suffocation - - -	15·7	29	9	1	8	7	3	1	-
Otherwise - - -	3·3	-	-	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·3	4	-	1	1	2	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·1	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·4	3	-	-	-	1	2	-	-
Poison - - - -	0·8	2	-	-	-	-	2	-	-
Drowning - - -	0·4	2	-	-	-	1	1	-	-
Hanging - - -	1·8	3	-	-	-	-	3	-	-
Otherwise - - -	0·8	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	64·6	58	49	6	-	-	1	1	1

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.
‡ Those cases of small pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."
‖ Exclusive of 1 death of a London resident from small-pox registered in the Metropolitan Asylum Hospitals situated outside Registration London.

TABLE 5. LONDON.—POPULATION BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2563	1418	364	347	-	24	15	17	37	2	7	-	15	77	136	317	1
WEST DISTRICTS	669,633	391	230	47	60	-	8	4	2	4	-	-	-	-	9	16	67	
NORTH DISTRICTS	905,947	539	327	93	96	-	9	4	4	9	-	2	-	4	15	33	72	
CENTRAL DISTRICTS	282,238	146	124	32	22	-	1	1	3	2	-	2	-	2	14	22	37	
EAST DISTRICTS	692,788	561	284	75	66	-	1	-	2	8	-	1	-	2	32	48	73	
SOUTH DISTRICTS	1,265,927	926	453	117	103	-	5	6	6	14	2	2	-	7	7	17	68	1
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	52	14	2	3	-	1	-	1	-	-	-	-	-	1	2	1	
St. John Paddington *H* - - G.J.	37380	9	23	1	7	-	-	-	-	-	-	-	-	-	5	3	12	
Kensington Town *Ww* - - W.M.	120141	64	48	10	16	-	2	1	-	2	-	-	-	-	-	2	18	
Brompton *H* - - - W.M. & C.	43010	17	9	1	2	-	-	-	-	-	-	-	-	-	-	-	4	
St. Peter Hammersmith - - W.M.	7599	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith *H* W.M. & G.J.	64340	54	24	10	5	-	-	-	1	-	-	-	-	-	-	-	-	
Fulham *Www* - - - W.M. & C.	42900	49	23	4	7	-	-	1	-	-	-	-	-	-	-	-	7	
Chelsea South *HHH* - - - C.	30396	24	9	1	2	-	1	-	-	-	-	-	-	-	-	-	-	
Chelsea North-west *WHHHHH*- C.	24925	20	15	1	5	-	2	-	-	-	-	-	-	-	-	-	12	
Chelsea North-east - - - C.	32807	21	9	6	-	-	-	1	-	1	-	-	-	-	-	-	-	
May Fair * *WW* - - - - G.J.	30353	8	9	1	3	-	-	-	-	-	-	-	-	-	-	-	6	
Belgrave *WHHH*- - - C.	59220	24	21	5	4	-	2	-	-	1	-	-	-	-	1	2	5	
St. John Westminster *HHH* - C.	35496	21	10	3	2	-	-	-	-	-	-	-	-	-	1	1	-	
St. Margaret Westminster *H* - C.	24679	10	4	-	-	-	-	-	-	-	-	-	-	-	1	1	2	
St. James Westminster *WHH* N.R. & G.J.	29941	8	7	1	2	-	-	1	-	-	-	-	-	-	-	-	-	
St. Anne Soho *HHHHHHH* - N.R.	16608	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	7	9	-	3	-	-	-	-	-	-	-	-	1	-	2	5	
Cavendish Square *HHHH* - - W.M.	14891	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone *WH* G.J. & W.M.	24809	8	10	3	1	-	-	-	-	1	-	-	-	-	-	1	-	
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	30	7	2	2	-	-	-	-	-	-	-	-	-	-	-	2	
Christchurch Marylebone *H* - W.M.	33700	15	8	4	-	-	1	-	-	-	-	-	-	1	-	2	1	
St. John Marylebone *H* - - W.M.	33633	14	8	4	1	-	-	-	-	1	-	-	-	-	-	-	-	
Hampstead *WwwHHHH* N.R. & W.M.	45452	23	18	5	8	-	-	-	1	1	-	1	-	-	1	1	2	
Regent's Park Pancras *H* - - W.M.	39115	17	13	7	2	-	-	-	-	4	-	-	-	-	1	6	-	
Tottenham-court *wHHHH* N.R. & W.M.	27729	8	16	1	5	-	-	-	1	-	-	-	-	-	1	1	14	
Gray's Inn Lane *HHH* - - N.R.	30247	17	7	-	2	-	-	-	-	-	-	-	-	-	-	1	2	
Somers Town *H* - - - - N.R.	34369	18	12	5	4	-	-	-	-	-	-	-	-	-	-	-	-	
Camden Town *WH* - - - N.R.	17811	8	25	5	10	-	-	-	-	1	-	-	-	-	2	4	17	
Kentish Town *W* - - - N.R.	37487	59	34	12	5	-	2	1	1	1	-	-	-	-	2	5	3	
Upper Holloway *WWwH* - - N.R.	67946	49	27	4	13	-	-	-	-	-	-	-	-	-	2	2	12	
Islington South-west *HH* - - N.R.	100976	73	28	9	10	-	4	2	-	-	-	-	-	-	-	-	2	
Islington South-east - - - N.R.	61895	41	21	7	9	-	-	-	-	-	-	-	-	-	-	-	-	
Highbury *H* - - - - N.R.	32048	35	21	6	4	-	-	-	1	-	-	-	-	-	2	3	1	
Stoke Newington *H* - - - N.R.	22781	14	9	2	3	-	-	1	-	-	-	-	-	-	-	-	-	
Stamford Hill - - - - E.L.	9277	7	4	2	-	-	-	-	-	-	-	-	-	-	1	1	-	
West Hackney - - - - N.R.	37610	15	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Hackney *WwwwH* - - E.L. & N.R.	76911	55	31	7	9	-	2	-	-	-	-	1	-	1	3	4	11	
South Hackney - - - - E.L.	39883	24	10	7	1	-	-	-	-	-	-	-	-	1	-	-	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	8	5	2	-	-	-	-	-	-	-	1	-	-	-	-	-	
St. Giles South *WH* - - - N.R.	14864	5	12	4	2	-	-	-	-	-	-	-	-	-	-	-	4	
St. Giles North - - - - N.R.	13837	3	8	1	-	-	-	-	-	-	-	-	-	-	1	1	-	
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	6	2	1	-	-	-	1	-	-	-	-	-	2	3	1	
St. Mary-le-Strand *H* - - - N.R.	7515	1	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes *H* - - - N.R.	8559	2	7	2	1	-	-	-	-	1	-	-	-	-	1	2	6	
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	15	11	1	1	-	-	-	-	-	-	1	-	-	1	1	8	
St. Andrew Eastern *W* - - N.R.	10706	6	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	
Saffron Hill *H* - - - - N.R.	6533	2	5	2	-	-	-	-	-	-	-	-	-	1	-	-	-	
St. James Clerkenwell - - - N.R.	17516	9	5	1	2	-	-	1	-	1	-	-	-	-	-	-	-	
Amwell Clerkenwell - - - N.R.	19281	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pentonville - - - - N.R.	14773	14	3	3	-	-	-	-	-	-	-	-	-	1	-	-	-	
Goswell-street - - - - N.R.	17506	14	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Old-street *H* - - - - N.R.	11541	7	2	-	-	-	-	-	-	-	-	-	-	-	1	2	-	
City-road *HHL* - - - - N.R.	18628	16	12	4	2	-	1	-	-	-	-	-	-	-	1	1	3	
Whitecross-street - - - N.R.	9217	4	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury - - - - - N.R.	7463	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph *H* - - - N.R. & E.L.	11174	5	5	3	-	-	-	-	-	-	-	-	-	-	1	2	-	
Cripplegate - - - - - N.R.	7193	2	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre *H* - - - - N.R.	5358	1	14	-	3	-	-	-	2	-	-	-	-	-	5	7	13	
St. Bride *W* - - - - - N.R.	8396	1	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-	
Allhallows Barking - - - N.R.	13666	4	5	-	2	-	-	-	-	-	-	-	-	-	1	1	-	
Broad Street *H* - - - - N.R.	5552	3	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Work house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

:R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT rday, the 12th February, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
well Shoreditch - N.R. & E.L.	7376	5	6	3	-	-	-	-	-	-	-	-	-	-	1	2	-	-
eonard Shoreditch *HL*† - N.R.	14967	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
on New Town *w* - - - N.R.	29937	23	20	6	7	-	-	-	1	-	-	-	-	-	1	2	6	-
on Old Town - - - N.R.	28036	29	8	2	-	-	-	-	-	-	-	-	-	-	1	2	-	-
gerston *WH* - - N.R. & E.L.	46275	44	28	9	6	-	1	-	-	-	-	-	-	-	1	1	6	-
xney-road *H* - - - - E.L.	29738	19	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
n, Bethnal Green *WHL*† - E.L.	47932	47	23	6	8	-	-	-	-	-	-	-	-	-	1	3	10	1
rch, Bethnal Green - - E.L.	29981	25	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
n, Bethnal Green - - - E.L.	19310	19	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lfields *H* - - E.L. & N.R.	22585	11	22	1	2	-	-	-	-	1	-	-	-	-	17	17	-	-
End New Town *W* - - E.L.	15473	12	9	2	3	-	-	-	-	-	-	-	-	-	-	1	7	-
techapel Church *H* E.L. & N.R.	17490	14	18	3	3	-	-	-	-	-	-	-	-	-	-	-	13	-
lman's Fields - - - E.L.	9713	2	3	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-
ate - - - - N.R. & E.L.	6102	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George's, North - - - E.L.	38747	38	17	6	3	-	-	-	-	1	-	-	-	1	1	2	-	3
ohn, St. George East *W* - E.L.	8410	9	5	-	4	-	-	-	-	-	-	-	-	-	-	-	4	-
well *HH* - - E.L. & N.R.	10395	12	9	4	-	-	-	-	-	-	-	1	-	-	1	1	3	-
liff - - - - - - E.L.	16107	14	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
chouse - - - - - E.L.	32041	25	13	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
End Old Town West - - E.L.	37960	29	9	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-
End Old Town East *WwwH* - E.L.	67653	54	12	5	4	-	-	-	-	-	-	-	-	-	-	1	3	-
- - - - - - - E.L.	37074	30	5	-	2	-	-	-	1	-	-	-	-	-	-	1	-	-
mley' *wwwH* - - - E.L.	64359	46	44	7	13	-	-	-	-	2	-	-	-	-	4	9	20	-
ar. *WWH* - - - - E.L.	55077	45	16	6	5	-	-	-	-	1	-	-	-	1	2	4	1	-
SOUTH DISTRICTS.																		
istchurch Southwark *WH* L. & S.	13663	13	9	2	3	-	-	-	1	-	-	-	-	1	-	-	3	-
Saviour Southwark - - - S.	14999	5	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
t-road - - - - S. & L.	21381	18	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ough-road *WH* - - S. & L.	15953	15	6	-	1	-	-	-	-	-	-	-	-	-	1	-	2	-
don-road *HL* L. & S.	21318	11	6	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-
ity Newington - - S. & L.	26672	11	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Peter Walworth *W* - S. & L.	59555	60	27	7	7	-	-	-	-	-	-	1	-	1	-	-	10	-
Mary Newington - - - L. & S.	21623	12	5	1	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Olave *WH* - - - - S.	11956	8	8	2	1	-	-	-	-	-	-	-	-	-	-	-	4	-
ther Market - - - S. & L.	16300	13	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary Magdalen *W* - - S.	15669	16	7	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-
James Bermondsey - - S.	54683	38	17	6	2	-	1	-	-	1	-	-	-	-	3	3	-	1
nerhithe *WH* - - - S. & K.	36024	32	8	1	1	-	-	-	-	-	-	-	-	1	1	1	1	-
terloo-road 1st *H* - - L. & S.	15195	14	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
terloo-road 2nd *H* - - L. & S.	16351	16	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ibeth Church 1st *H* - L. & S.	19876	20	13	4	3	-	-	-	-	3	-	-	-	-	-	-	6	-
ibeth Church 2nd *WW* - L. & S.	39859	36	23	9	7	-	-	-	-	-	-	-	-	1	-	3	13	1
nington 1st - - - S. & L.	45232	35	13	3	3	-	2	-	-	2	-	-	-	-	-	-	-	-
nington 2nd - - - S. & L.	35332	17	7	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1
xton *ww* - - - - L. & S.	62837	29	22	7	6	-	-	1	-	-	-	-	-	1	-	-	-	1
wood *W* - - - - - L.	19017	8	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ham *H* - - - - - S.	36380	18	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
t Battersea - - - - S.	54675	46	17	4	3	-	-	-	1	1	-	-	-	2	-	1	-	2
t Battersea *WwH* - - - S.	52587	38	23	10	2	-	1	-	-	1	-	-	-	-	-	1	2	1
ndsworth *WHL* - - - S.	28004	35	9	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
ney - - - - - - S.	13235	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
atham - - - - - - L.	25553	29	5	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
wich - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nberwell *WL*†*L*† - - S. & L.	59104	45	32	2	11	-	-	1	2	-	-	-	-	-	-	-	12	-
kham *W* - - - S., L., & K.	71089	61	18	5	2	-	-	-	1	1	-	-	-	-	-	2	-	2
George Camberwell - - L. & S.	50810	34	15	2	4	-	-	-	1	1	-	1	-	-	-	1	-	-
Paul Deptford *ww* - - K.	76752	49	34	5	10	-	-	3	-	-	2	-	-	-	1	2	4	2
Nicholas Deptford - - - K.	7901	6	5	1	3	-	-	-	-	1	-	-	-	-	-	-	-	-
enwich West *H* - - - K.	21972	13	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
enwich East *WHH* - - K.	24608	25	13	2	4	-	-	-	-	-	-	-	-	-	-	-	6	-
nam *H* - - - - - K.	5827	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	8	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
visham *WH* - - - - K.	19865	10	13	3	2	-	-	-	-	-	-	-	-	-	-	-	2	-
enham *H* - - - - - L.	26076	10	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
rlton *H* - - - - - K.	10930	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
olwich Dockyard - - - K.	17617	17	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Arsenal *HH* - - K.	19048	13	5	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
mstead, West *H* - - - K.	14009	10	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
mstead, East *W* - - - K.	19241	17	10	4	1	-	-	-	-	-	-	-	-	-	1	1	-	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 12th February, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,282	950,178	816	343	87	98	–	10	3	3	1	1	5	18	29	45
30 : 1	Carshalton *wL* -	12228	21118	16	12	–	4	–	–	–	–	–	1	–	–	–	9
2	Epsom (*part of*)* *WwH*	9971	10710	7	8	–	3	–	–	–	–	–	–	–	–	–	5
37 : 1	Godstone (*part of*) * -	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwHHL* -	20851	101241	55	20	6	9	–	–	–	–	–	–	–	3	3	2
2	Mitcham *ww* - -	11697	17932	20	6	4	1	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH* -	3220	15950	16	3	–	–	–	–	1	–	–	–	–	–	–	–
2	Kingston *WHH* - -	8549	36354	28	14	4	2	–	1	–	–	–	–	–	1	4	3
3	Esher (*part of*) * -	6601	9221	2	3	1	1	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - -	4573	13539	8	1	–	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH* - -	2272	21302	9	9	2	4	–	–	–	–	–	–	–	–	–	2
2	Mortlake - - -	2911	12331	6	6	2	–	–	–	–	–	–	–	–	2	2	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	30	6	3	1	–	1	1	–	–	–	–	1	1	–
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	10	2	–	2	–	–	–	–	–	–	–	–	–	–
42 : 1	Bexley *H* - - -	13437	24134	12	4	2	–	–	–	–	–	–	–	–	1	1	–
124 : 1	Sunbury *w* - -	11055	11685	6	2	–	1	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - -	13277	12089	9	3	–	2	–	–	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WHH* -	6029	10802	4	5	1	–	–	–	–	–	–	–	–	–	1	1
2	Uxbridge - - -	6178	5225	1	3	1	2	–	–	–	–	–	–	–	–	1	–
3	Hayes *wHL* - -	14587	11523	5	1	–	–	–	–	–	–	–	–	–	1	1	–
126 : 1	Isleworth *WHH* -	7008	22727	15	11	3	5	–	1	–	–	–	–	–	1	1	–
2	Twickenham *H* - -	2477	12479	21	5	3	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - -	4345	27649	16	14	3	5	–	–	–	2	–	–	1	–	1	1
4	Chiswick - - -	1340	15975	13	8	1	3	–	–	–	–	–	–	2	2	2	–
5	Acton *wH* - - -	6083	22876	19	8	2	1	–	–	–	–	–	–	–	1	1	–
127 : 1	Harrow *H* - - -	13809	12796	11	3	–	2	–	–	–	–	–	–	–	1	1	–
2	Edgware *H* - -	6994	3749	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	27453	33	18	7	1	–	4	–	–	1	–	–	–	1	–
4	Hendon *W* - -	8382	10484	13	3	–	3	–	–	–	–	–	–	–	–	–	1
128 : 1	South Mimms -	15599	6391	9	5	–	4	–	–	–	–	–	–	–	–	–	–
2	Barnet *WH* - - -	5483	10092	3	5	1	2	–	–	–	–	–	–	–	–	–	3
3	Finchley *HL* - -	4688	17615	14	5	–	3	–	–	–	–	–	–	–	–	–	4
129 : 1	Hornsey *H* - - -	3039	37078	28	1	2	1	–	–	–	–	–	–	–	2	3	–
2	Tottenham *H* - -	4642	46456	74	19	1	8	–	–	–	–	–	–	–	–	1	1
3	Edmonton *Www* -	7483	23463	24	8	2	3	–	–	–	–	–	–	–	1	1	4
4	Enfield *WH* - -	12653	19104	27	4	1	2	–	1	–	–	–	–	–	–	1	–
5	Waltham Abbey - -	11017	5368	5	4	2	1	–	–	–	–	–	–	–	–	1	–
6	Cheshunt - - -	8480	7735	6	2	1	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * -	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9331	6621	1	4	3	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford - - -	882	38606	29	18	6	6	–	–	1	–	–	–	–	–	–	–
2	West Ham *wwwwH* -	7351	101053	123	38	13	7	–	2	–	1	–	–	1	–	–	2
3	Leyton *WwL* - -	4372	32430	28	23	4	5	–	–	–	–	–	–	–	–	–	7
4	Walthamstow *HH* -	6520	28869	27	9	3	1	–	–	–	–	–	–	1	–	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9639	11	4	1	3	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * -	6730	3411	11	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	8493	7645	5	1	1	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - -	4127	9203	5	6	1	–	–	–	–	–	–	–	–	1	1	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Far in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-distri except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfie (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theyd Bois (pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

BLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 12th February, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
TER LONDON	448,334	5,416,066	17·0	1·3	1761	451	445	-	34	18	20	38	10	20	95	362
ER LONDON -	78,052	4,216,192	17·6	1·5	1418	364	347	-	24	15	17	37	9	15	77	317
TER RING -	370,282	1,199,874	14·9	1·0	343	87	98	-	10	3	3	1	1	5	18	45

E.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,475,696 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	January 1	-	246	29·6	Fevers 79; cholera 31.
BOMBAY - -	773,196	" 11	348	415	25·0	Fevers 101; measles 10.
MADRAS - -	398,777	December 31	283	309	40·1	Fevers 84; diarrhœal diseases 50.
PARIS - - -	2,260,945	February 5	1294	1160	26·9	Typhd. fever 16; diph. & croup 34; measles 42.
GENEVA - -	72,135	January 29	-	-	-	—
BRUSSELS - -	434,977	February 5	259	186	22·2	Typh. and typhd. fev. 4; whooping-cough 4.
AMSTERDAM -	372,771	" 5	285	164	22·5	Typh. and typhd. fev. 3; diphtheria 3.
ROTTERDAM -	187,495	" 5	175	85	23·2	Whooping-cough 2.
THE HAGUE -	143,626	" 5	112	54	19·5	Whooping-cough 2.
COPENHAGEN -	290,000	" 1	187	143	25·7	Whooping-cgh. 7; diphtheria 10.
STOCKHOLM -	210,717	January 22	140	93	22·9	Diphtheria and croup 8; measles 3.
CHRISTIANIA -	131,000	February 5	88	52	20·6	Scarlet fever 5; diphtheria and croup 3.
ST. PETERSBURG	928,016	January 29	-	568	31·9	Typhus and typh. fev. 14; small-pox 9.
BERLIN - -	1,362,384	" 22	940	604	23·1	Diph. 35; typ. & typd. fever 6.
HAMBURG (State)	518,468	" 29	336	285	28·7	Typh. and typd. fev. 16; diph. and croup 15.
DRESDEN - -	254,088	" 22	167	96	19·6	Diphtheria and croup 10; scarlet fever 4.
BRESLAU - -	308,105	" 29	202	170	29·3	Measles 7; diph. 7.
MUNICH - -	269,000	" 29	187	137	26·5	Diphtheria and croup 3.
VIENNA - -	790,381	February 5	597	421	27·7	Diphtheria 10; scarlet fever 8.
PRAGUE - -	288,317	" 5	-	163	29·5	Measles 4; diph. and croup 8.
BUDA-PESTH -	442,591	January 29	297	286	34·4	Small-pox 18; diph. and croup 11.
TRIESTE - -	152,093	" 29	-	117	40·1	Diphtheria and croup 3; measles 2.
ROME - -	255,026	December 25	227	181	26·6	Small-pox 15; diph. 6; typhoid fever 4.
NAPLES - -	504,795	—	-	-	-	—
TURIN - -	278,598	—	-	-	-	—
VENICE - -	145,354	January 22	68	82	29·4	Small-pox 2; typd. fev. 3.
CAIRO - -	374,838	" 20	442	294	40·9	Diph. & croup 8; typd. fev. 14; diarr. dis. 85.
ALEXANDRIA -	231,396	" 20	234	137	30·9	Small-pox 2; whooping-cough 6; diarr. dis. 23.
NEW YORK -	1,429,697	" 22	-	789	28·8	Measles 68; diph. 54.
BROOKLYN -	745,108	" 22	-	310	21·7	Diphtheria 17; croup 11; measles 9.
PHILADELPHIA -	971,363	" 22	-	385	20·7	Diphtheria 6; croup 14; typhoid fever 6.
BALTIMORE -	417,220	" 22	-	145	18·1	Diphtheria 3; croup 4; typhoid fever 3.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 12TH FEBRUARY, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	6	..	30·511	45·2	31·4	13·8	38·1	− 2·3	34·1	4·0	9·9	0·0	85	86·0	25·1	45·4	43·7	N. & NE.	ENE. & ESE.	1·0	0·0	0·0	186	−153	0·00	0·0
MON.	7	..	30·552	41·2	30·2	11·0	34·6	− 5·6	32·5	2·1	7·1	0·0	92	67·0	24·6	45·8	43·9	N. & NE.	ENE. & E.	2·5	0·0	0·1	193	−144	0·00	0·0
TUES.	8	Full.	30·538	39·1	26·6	12·5	32·9	− 7·0	25·9	7·0	9·7	0·6	75	87·6	24·6	43·8	42·7	E. & ESE.	E. & ENE.	3·3	0·0	0·1	238	− 96	0·00	2·2
WED.	9	Perigee.	30·465	36·2	31·4	4·8	33·3	− 6·3	25·9	7·4	9·6	4·9	74	63·2	28·8	43·6	41·2	ENE.	ENE.	3·4	0·0	0·3	359	+ 29	0·00	0·8
THURS.	10	..	30·260	34·8	27·9	6·9	31·6	− 7·7	22·2	9·4	11·9	3·6	67	83·8	25·4	42·6	39·7	NE. & ENE.	NE & ENE.	7·6	0·0	0·7	444	+119	0·00	0·0
FRI.	11	In Equator.	30·161	37·9	31·5	6·4	34·7	− 4·4	29·7	5·0	6·7	3·8	82	42·8	30·8	41·3	38·5	NE.	NE. ENE. & ESE.	7·3	0·0	0·6	421	+101	0·00	0·0
SAT.	12	..	30·258	43·5	30·5	13·0	36·3	− 2·6	30·3	6·0	12·1	2·0	79	89·5	26·6	40·2	37·7	NE.	NE.	3·4	0·0	0·3	396	+ 81	0·00	0·3
MEANS		..	30·392	39·7	29·9	9·8	34·5	− 5·1	28·7	5·8	9·6	2·1	79	74·3	26·6	43·2	41·1	NE. & E.		..	..	..	Sum 2237	Sum − 63	Sum 0·00	0·5
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	6	s. P. generally	7·5	9·4	Cloudless generally. A very fine day. Hoar frost.
MONDAY	7	s. P. throughout	0·6	9·4	Cloudy and foggy in morning; partially cloudy till evening; cloudless at night. Hoar frost.
TUESDAY	8	s. P. throughout	6·1	9·5	Hoar frost in morning; cloudless and very fine till noon; partially cloudy till evening; generally overcast at night.
WEDNESDAY	9	m. P. in morning; v. P. afterwards.	1·4	9·6	Overcast in morning; partially cloudy and fine in afternoon; overcast at night.
THURSDAY	10	v. P. throughout	6·7	9·6	Partially cloudy in morning; very fine and cloudless in afternoon; overcast at night. Cold bleak wind.
FRIDAY	11	v. P. throughout	0·0	9·7	Overcast. Bleak wind.
SATURDAY	12	s. P. generally	6·6	9·8	Cloudy in morning; fine with small amounts of cloud till night; overcast after 11h. P.M.
			Sum 28·9	Sum 67·0	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Stokes's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·26 in. at the beginning of the week to 30·57 in. by noon on the 7th; decreased to 30·11 in. by 3h. P.M. on the 11th; increased to 30·27 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
21*st February*, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·1 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	TOWNS.	Weeks ending Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.
Birkenhead	14·9	17·1	18·7	24·6	Liverpool - -	26·1	20·8	26·9	25·8
Birmingham	20·1	20·7	18·9	23·3	London - -	19·6	18·4	17·6	19·3
Blackburn -	26·4	24·6	23·7	22·3	Manchester -	27·9	26·3	25·8	28·6
Bolton -	19·0	20·4	19·5	25·1	Newcastle-on-Tyne*	25·9	21·9	22·6	24·3
Bradford* -	19·8	25·3	20·0	20·2	Norwich - -	24·2	16·3	21·9	18·5
Brighton -	17·7	13·7	17·2	18·1	Nottingham* -	19·8	13·5	14·9	18·4
Bristol -	30·6	19·6	21·9	20·8	Oldham - -	22·2	22·2	21·8	22·2
Cardiff* -	25·9	19·5	24·5	23·5	Plymouth - -	24·4	28·4	22·3	25·7
Derby -	11·1	17·8	16·1	17·2	Portsmouth -	22·7	20·4	21·6	18·9
Halifax -	23·1	21·7	18·4	24·4	Preston - -	23·5	25·0	17·9	29·6
Huddersfield	21·4	24·3	30·1	25·5	Salford* - -	16·2	17·7	19·6	17·9
Hull - -	19·1	18·6	20·9	18·6	Sheffield - -	19·6	20·8	20·5	24·2
Leeds -	23·1	18·3	16·9	20·7	Sunderland -	22·1	19·3	16·9	22·1
Leicester* -	19·3	18·6	15·3	17·9	Wolverhampton -	17·4	24·5	27·1	20·7

The highest death-rates from measles, measured by last week's mortality, were 1·6 in Hull, 1·7 in Huddersfield, and 2·1 in Liverpool; from scarlet fever, 1·0 in Salford, 1·3 in Blackburn, and 1·6 in Bristol; from whooping-cough, 1·6 in Bristol, 2·0 in Sunderland, 2·3 in Huddersfield, and 3·4 in Plymouth; and from "fever," 1·0 in Preston. The 32 deaths from diphtheria in the twenty-eight towns included 15 in London, 3 in Portsmouth, 2 in Birkenhead, 2 in Liverpool, and 2 in Preston. Small-pox caused one death in Newcastle-upon-Tyne, but not one in London and its outer ring, or in any of the twenty-six other large provincial towns.

LONDON.

In LONDON 2612 BIRTHS and 1560 DEATHS were registered. Allowing for increase of population, the births were 272, and the deaths 336, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined in the six preceding weeks from 26·3 to 17·6, rose again last week to 19·3. During the first seven weeks of the current quarter the death-rate averaged 20·9 per 1000, and was 3·4 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1560 deaths included 35 from measles, 13 from scarlet fever, 15 from diphtheria, 41 from whooping-cough, 6 from enteric fever, 14 from diarrhœa and

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

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dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera ; thus, 124 deaths were referred to these diseases, being 117 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside Registration London. The corrected average for the corresponding week in the last ten years is 29. Two small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 2 in the Highgate Small-pox Hospital.

The fatal cases of *measles*, which had declined in the seven preceding weeks from 114 to 24, rose again last week to 35, and exceeded the corrected average by 5 ; 3 belonged to Kensington, 3 to Chelsea, 3 to Pancras, 3 to Hackney, 3 to Mile End Old Town, 3 to Poplar, and 4 to Lambeth sanitary areas. The 13 deaths from *scarlet fever* showed a decline of 2 from the number in the previous week, and were 17 below the corrected average; 2 belonged to Marylebone, 2 to Pancras, and 2 to Greenwich sanitary areas. The Metropolitan Asylum Hospitals contained 455 scarlet fever patients at the end of last week, corresponding with the number on the previous Saturday; the admissions were 35, against 50 and 34 in the two previous weeks. The deaths from *diphtheria*, which had been 22, 16, and 17 in the three preceding weeks, further declined last week to 15, but were 2 above the corrected average ; 2 belonged to Kensington, 2 to Westminster, 3 to Islington, 2 to Lambeth, and 2 to Camberwell sanitary areas. The 41 fatal cases of *whooping-cough* showed an increase upon recent weekly numbers, but were 61 below the corrected average; 6 belonged to Kensington, and 18 to the South group of registration districts. The 14 deaths attributed to *diarrhœa* and *dysentery* were 2 below the corrected average, and included 8 of infants aged under one year.

The deaths referred to *enteric fever*, which had been 14 and 7 in the two preceding weeks, further declined last week to 6, and were 11 below the corrected average. The Metropolitan Asylum Hospitals contained 54 cases of enteric fever, and 17 of typhus on Saturday last; 5 cases of enteric fever and 1 of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 364 and 373 in the two preceding weeks, further rose last week to 392, but were 149 below the corrected average.

Different forms of violence caused 66 deaths; 59 were the result of negligence or accident, among which were 25 from fractures and contusions, 10 from burns and scalds, 3 from drowning, 2 from poison, and 15 of infants under one year of age from suffocation. The 25 deaths from fractures and contusions were thus returned: —males, aged 47 and 72 years, fell from cab; males 11 and 32, run over by van; male 23, thrown from van ; male 63, run over by carriage; males 6 and 8, run over by tram-car; males 16 and 30, run over on railway ; males 10 months, 46, 54, and 69 years, and female 42 years, fell down stairs; male 45, fell from staging ; male 20, fell while carrying coals; male 72, knocked down in street; males 36 and 47, and females 61 and 77, by fall ; female 28, by kick ; male 29, kicked by horse ; male 40, injured by collision of barges.

The widow of a hawker died on 19th instant at 61, Grange Walk, Bermondsey, whose age was stated to be 102 years; the cause of death was certified as " old age."

Greater London.

In Greater London 3346 births and 1981 deaths were registered, corresponding to annual rates of 32·2 and 19·1 per 1000 of the population. In the Outer Ring 11 fatal cases of measles, 5 of whooping-cough, and 3 of diphtheria, were registered. Three deaths from measles occurred both in Bromley and in West Ham, and 2 of diphtheria in Croydon sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·10 in.; the highest reading was 30·27 in. on Wednesday evening, and the lowest 29·78 in. on Friday afternoon. The mean temperature of the *air* was 34°·8, and 4·1 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average throughout the week until Saturday, when it showed a slight excess. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 11·1 miles per hour, which was 1·4 below the average in the corresponding weeks of 16 years. *Rain* fell on Friday to the amount of 0·20 of an inch. The duration of registered bright sunshine in the week was 11·1 hours, against 14·1 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 19th February, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 19th Feb., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,245,099	5772	3736	874	875	1	107	47	32	125	23	36	126	257	670	95	21·1	2·1	53·0	19·7	36·5	2·50	0·15	0·38	28 Towns.
London	4,216,192	2612	1560	364	394	-	35	13	15	41	6	14	66	131	375	17	19·3	1·5	43·1	19·7	34·8	1·56	0·20	0·51	London.
Brighton	118,186	55	41	10	13	-	-	-	1	-	-	-	-	-	10	5	18·1	0·4	43·1	24·0	34·3	1·28	0·32	0·81	Brighton.
Portsmouth	137,917	107	50	8	16	-	-	1	3	2	-	-	1	3	5	1	18·9	2·3	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	49	33	7	10	-	1	-	-	1	1	-	-	1	1	-	18·5	1·7	-	-	-	-	-	-	Norwich.
Plymouth	77,127	44	38	11	11	-	-	-	-	5	-	-	-	3	2	2	25·7	3·4	49·0	27·5	35·4	1·89	0·09	0·23	Plymouth.
Bristol	223,695	119	89	15	20	-	2	7	1	7	1	-	1	4	15	-	20·8	4·2	48·5	20·6	35·0	1·67	0·12	0·30	Bristol.
Wolverhampton	80,847	61	32	6	11	-	-	-	-	1	-	1	2	2	8	1	20·7	1·3	46·9	26·0	34·5	1·39	0·12	0·30	Wolverhampton.
Birmingham	441,095	272	197	44	40	-	1	-	1	12	1	1	7	15	41	4	23·3	1·9	-	-	-	-	-	-	Birmingham.
Leicester*	143,153	99	49	14	13	-	2	-	-	1	-	-	4	10	4	3	17·9	1·1	-	-	-	-	-	-	Leicester.
Nottingham*	224,230	153	79	20	21	-	-	-	-	5	2	2	1	1	5	1	18·4	2·1	49·6	24·0	36·5	2·50	0·12	0·30	Nottingham.
Derby	94,006	51	31	7	10	-	1	-	-	1	-	-	-	-	5	-	17·2	1·1	-	-	-	-	-	-	Derby.
Birkenhead	97,703	68	46	10	12	-	-	-	2	1	-	-	2	5	9	-	24·6	1·6	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	357	293	73	46	-	24	6	2	14	2	7	12	14	45	24	25·8	4·8	45·9	29·8	36·9	2·72	0·11	0·28	Liverpool.
Bolton	112,354	70	54	11	15	-	-	-	1	1	1	2	-	-	7	2	25·1	2·3	-	-	-	-	-	-	Bolton.
Manchester	377,529	263	207	46	45	-	9	5	1	6	2	3	6	16	40	5	28·6	3·6	-	-	-	-	-	-	Manchester.
Salford*	218,658	148	75	22	15	-	2	4	-	-	1	-	4	8	11	5	17·9	1·7	-	-	-	-	-	-	Salford.
Oldham	134,158	70	57	14	7	-	3	2	-	1	-	-	1	3	5	2	22·2	2·3	-	-	-	-	-	-	Oldham.
Blackburn	116,844	72	50	18	6	-	1	3	-	3	1	-	3	5	4	-	22·3	3·6	-	-	-	-	-	-	Blackburn.
Preston	102,283	72	58	13	15	-	-	-	2	-	2	-	-	4	6	1	29·6	2·0	47·0	31·0	36·8	2·67	0·00	0·00	Preston.
Huddersfield	90,034	41	44	7	7	-	3	-	-	4	-	1	-	1	1	-	25·5	4·6	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	32	37	7	6	-	1	-	-	1	-	-	-	-	7	2	24·4	1·3	-	-	-	-	-	-	Halifax.
Bradford*	224,507	113	87	19	24	-	-	2	1	2	-	2	1	3	10	2	20·2	1·6	47·7	29·8	36·4	2·44	0·12	0·30	Bradford.
Leeds	345,080	215	137	26	37	-	5	2	1	1	-	1	3	8	12	3	20·7	1·5	-	-	-	-	-	-	Leeds.
Sheffield	316,288	208	147	41	30	-	5	2	-	5	1	-	1	5	16	7	24·2	2·1	50·0	32·3	37·5	3·06	0·25	0·63	Sheffield.
Hull	196,855	113	70	19	16	-	6	-	-	3	-	-	2	2	5	4	18·6	2·4	52·0	25·0	36·5	2·50	-	-	Hull.
Sunderland	129,684	91	55	10	14	-	3	-	-	5	1	-	2	5	9	2	22·1	3·6	53·0	29·0	39·7	4·28	0·20	0·51	Sunderland.
Newcastle*	157,048	128	73	15	17	1	3	-	-	1	1	-	3	4	8	2	24·3	2·0	52·0	31·0	40·6	4·78	0·20	0·51	Newcastle.
Cardiff*	104,580	94	47	17	4	-	-	-	1	1	-	2	4	4	4	-	23·5	2·0	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	132	118	15	21	-	1	16	-	3	-	-	1	?	15	18	23·8	4·0	48·1	30·7	37·8	3·22	0·12	0·30	Edinburgh.
Glasgow	524,039	367	272	60	44	-	12	5	3	22	2	7	10	?	28	35	27·1	5·1	51·5	29·0	40·0	4·44	0·18	0·46	Glasgow.
Dublin	353,082	183	239	43	70	-	1	3	1	2	4	3	2	5	81	33	35·3	2·1	52·2	23·0	39·1	3·94	0·14	0·36	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SEVENTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877–86.*	1887
TOTAL **Births**	2476	2447	2597	2659	2841	2674	2732	2649	2526	2849	2884·3	2612
Males . .	1299	1253	1286	1346	1402	1367	1354	1363	1268	1512	1466·7	1325
Females .	1177	1194	1311	1313	1439	1307	1378	1286	1258	1337	1417·6	1287
TOTAL **Deaths**	1462	1927	1646	2016	1564	2188	1525	1528	1497	2035	1896·1	1560
Males . .	721	980	806	1007	852	1065	766	788	765	1023	956·7	803
Females .	741	947	840	1009	712	1123	759	740	732	1012	939·4	757

* The numbers in this column are the average weekly numbers in the seventh weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.
TOTAL **Births** - -	2462	2414	2485	2415	2075	2368	2804	2623	2655	2579	2665	2563	2612
TOTAL **Deaths** - -	1543	1618	1738	1499	1570	1899	2127	1860	1757	1585	1485	1418	1560
0—20 - -	689	686	751	634	662	806	774	717	664	657	625	640	693
20—40 - -	200	218	209	190	209	228	278	220	229	211	184	180	180
40—60 - -	283	295	310	269	294	337	443	363	350	281	276	251	293
60—80 - -	314	360	386	331	347	424	525	449	416	372	333	289	330
at 80 years & upwds.	57	59	82	75	58	104	107	111	98	64	67	58	64
Deaths of children: Under 1 year -	350	349	395	320	333	415	380	368	319	312	320	364	364
Deaths of children: 1—5 - -	232	237	261	219	223	295	295	253	263	260	222	178	242
Deaths of children: 5—20 - -	107	100	95	95	106	96	99	96	82	85	83	98	87
Deaths from Small-pox*	–	–	–	1	–	–	–	–	–	–	–	1	–
" " Measles - -	60	60	87	57	83	114	104	97	65	54	48	24	35
" " Scarlet fever -	22	19	16	17	24	25	11	17	16	14	11	15	13
" " Diphtheria -	24	12	14	16	17	9	9	18	13	22	16	17	15
" " Whooping-cough	11	20	19	19	19	27	17	32	31	31	40	37	41
" " Typhus - -	–	–	–	1	–	–	–	1	–	1	1	2	–
" " Enteric fever -	13	7	16	12	10	17	15	8	14	9	14	7	6
" " Simple Contd fever	2	–	3	–	2	1	2	2	–	1	–	–	–
" " Diarrhœa and Dysentery -	13	16	12	12	13	15	10	13	13	22	12	15	14
" " Cholera - -	–	1	1	–	–	1	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases*	145	135	168	135	168	209	168	188	152	154	142	118	124
" " Dis. of Respiratory System	413	444	494	416	436	573	731	591	531	432	364	373	392
" " Phthisis - -	175	183	175	141	163	166	207	160	165	154	149	132	170
" " Dis. of Circulatory System	150	128	146	123	124	144	189	152	160	132	121	101	144
Violent Deaths - - -	46	48	64	45	41	74	69	60	59	67	54	77	66
Inquest Cases - - -	110	103	145	107	108	183	176	151	126	124	108	136	131
Deaths in Public Institutions	324	338	333	315	289	349	419	377	389	347	332	317	375
TEMPERATURE OF THE AIR:													
Mean - - - -	40°·7	37°·3	42°·6	38°·3	32°·2	32°·7	31°·9	33°·1	37°·1	40°·4	44°·2	34°·5	34°·8
Mean of Highest readings -	46·6	42·5	48·7	42·5	37·1	36·3	36·4	36·5	41·9	45·7	50·3	39·7	41·1
Mean of Lowest readings -	35·3	31·6	37·0	34·9	25·0	28·4	26·8	29·1	31·8	35·1	37·5	29·9	28·2
Humidity of the Air - -	93	78	84	89	92	92	92	91	88	92	89	79	85
Rain-fall in inches - -	0·01	0·30	0·84	0·67	0·34	1·47	0·71	0·19	0·23	0·00	0·29	0·00	0·20
Registered Sunshine (in hours)	3·9	7·6	4·1	2·1	2·7	2·5	3·0	0·0	8·4	11·9	14·7	28·9	11·1

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SEVENTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 7th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 19th February 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1896·1	1560	364	242	87	180	293	330	64
Small-pox ‖ Vaccinated‡ -	28·5	-	-	-	-	-	-	-	-
Small-pox ‖ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‖ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	30·1	35	3	31	-	1	-	-	-
Scarlet Fever - -	29·6	13	1	11	1	-	-	-	-
Typhus - - - -	1·7	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough - -	101·6	41	12	26	3	-	-	-	-
Diphtheria - - -	12·9	15	-	11	4	-	-	-	-
Simple Continued and Ill-defined Fever -	3·5	-	-	-	-	-	-	-	-
Enteric Fever - -	17·0	6	-	1	3	1	1	-	-
Cholera - - - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	15·5	14	8	2	-	1	-	2	1
Remittent Fever† - -	0·4	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	1	1	-	-	-	-	-	-
Venereal Affections -	10·1	5	4	-	-	1	-	-	-
Erysipelas - - -	5·7	12	5	-	-	2	-	5	-
Pyæmia and Septicæmia †	1·3	4	-	-	2	1	1	-	-
Puerperal Fever - -	7·3	1	-	-	-	1	-	-	-
Other Zymotic Diseases †	2·3	4	1	2	1	-	-	-	-
Thrush - - - -	3·6	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·5	2	1	-	-	-	1	-	-
Alcoholism - - -	2·6	3	-	-	-	1	2	-	-
Rheumatic Fever and Rheumatism of Heart	10·3	8	-	-	3	3	1	1	-
Rheumatism - - -		2	-	-	-	-	2	-	-
Gout - - - -	4·6	3	-	-	-	-	-	1	2
Rickets † - - -	5·5	2	1	1	-	-	-	-	-
Cancer - - - -	48·5	43	-	1	-	3	22	17	-
Tabes Mesenterica -	23·2	21	12	6	3	-	-	-	-
Tubercular Meningitis -	32·5	28	10	15	3	-	-	-	-
Phthisis - - -	183·0	170	3	4	15	80	59	9	-
Scrofula, Tuberculosis -	16·4	13	5	4	1	2	1	-	-
Other Constitutional Diseases † - -	8·0	11	-	-	1	3	2	5	-
Premature Birth - -	30·3	40	40	-	-	-	-	-	-
Atelectasis † - - -	2·1	5	5	-	-	-	-	-	-
Congenital Malformations - - - -	7·0	13	11	2	-	-	-	-	-
Old Age - - - -	64·3	43	-	-	-	-	-	23	20
Apoplexy - - -	48·0	43	-	1	1	1	14	24	2
Epilepsy - - -	8·0	10	2	-	1	2	2	2	1
Convulsions - - -	61·6	41	38	2	1	-	-	-	-
Other Diseases of Brain and Nervous System	99·2	95	18	16	7	13	14	22	5

CAUSES OF DEATH.	Corrected Averages for the 7th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 19th February 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·3	1	-	-	1	-	-	-	-
Diseases of Circulatory System - - -	118·4	144	1	1	8	17	44	66	7
Croup - - - -	14·6	16	2	13	1	-	-	-	-
Bronchitis - - -	345·3	259	62	42	2	5	43	85	20
Pneumonia - - -	122·6	89	19	23	8	12	16	11	-
Pleurisy - - - -	5·7	5	-	2	-	2	-	1	-
Other Diseases of Respiratory System - -	52·7	23	2	6	-	2	6	5	2
Dentition † - - -	19·5	12	8	4	-	-	-	-	-
Quinsy, Sore Throat † -	1·5	3	2	1	-	-	-	-	-
Enteritis - - -	6·9	3	-	1	1	-	-	1	-
Peritonitis - - -	6·8	5	-	-	1	2	-	1	1
Diseases of Liver - -	28·6	29	4	1	-	2	12	10	-
Other Diseases of Digestive System - -	32·1	23	7	-	-	1	7	6	2
Diseases of Lymphatic System & of Ductless Glands † - - -	3·1	3	-	-	-	1	2	-	-
Diseases of Urinary System - - -	40·2	44	-	-	1	6	18	19	-
Diseases of Generative System - - -	6·7	3	-	-	-	1	-	1	1
Accidents of Childbirth -	5·3	4	-	-	1	3	-	-	-
Diseases of Locomotive System † - - -	7·3	13	-	1	6	2	4	-	-
Diseases of Integumentary System - -	8·0	4	3	-	-	-	-	1	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	20·4	25	1	-	4	7	7	6	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·5	-	-	-	-	-	-	-	-
Burn and Scald - -	7·9	10	-	6	2	1	-	1	-
Poison - - - -	2·3	2	-	-	-	-	1	1	-
Drowning - - -	5·1	3	-	-	-	-	2	1	-
Suffocation - - -	16·9	16	15	-	-	-	1	-	-
Otherwise - - -	2·3	3	1	2	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·0	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·2	2	-	-	-	-	1	1	-
Cut, Stab - - -	1·1	1	-	-	-	-	1	-	-
Poison - - - -	1·2	-	-	-	-	-	-	-	-
Drowning - - -	1·3	3	-	-	1	-	2	-	-
Hanging - - -	2·0	1	-	-	-	-	1	-	-
Otherwise - - -	0·5	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	66·9	64	56	3	-	-	3	2	-

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence"

TABLE 3. LONDON.—POPULATION BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET
during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2612	1560	364	394	-	35	13	15	41	-	6	-	14	66	131	375	17
WEST DISTRICTS	669,638	382	271	49	77	-	6	3	5	7	-	-	-	2	12	16	73	1
NORTH DISTRICTS	905,947	568	334	69	95	-	7	5	2	6	-	2	-	3	9	25	78	1
CENTRAL DISTRICTS	282,238	163	127	27	20	-	2	-	2	4	-	-	-	1	8	14	31	-
EAST DISTRICTS	692,738	539	318	80	79	-	9	-	1	6	-	2	-	2	14	37	93	-
SOUTH DISTRICTS	1,265,927	960	510	139	123	-	11	5	5	18	-	2	-	6	23	39	100	15
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	49	24	3	9	-	-	-	-	-	-	-	-	-	1	2	4	-
St. John Paddington *H* - - G.J.	37330	8	11	1	4	-	-	-	-	-	-	-	-	-	1	1	4	-
Kensington Town *Ww* - - W.M.	120141	63	49	10	12	-	-	-	2	6	-	-	-	-	1	3	11	-
Brompton *H* - - W.M. & C.	43010	21	13	2	4	-	3	-	-	-	-	-	-	-	-	-	2	-
St. Peter Hammersmith - - W.M.	7599	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	45	27	7	10	-	-	-	-	-	-	-	-	-	1	-	1	-
Fulham *Wwo* - - - W.M. & C.	42900	48	25	4	7	-	-	3	-	-	-	-	-	-	3	3	3	-
Chelsea South *HHH* - - - C.	30396	13	16	4	4	-	1	-	-	-	-	-	-	-	-	-	2	-
Chelsea North-west *WHHHHH*- C.	24925	16	17	2	5	-	2	-	-	1	-	-	-	-	-	-	11	-
Chelsea North-east - - - C.	32807	22	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair * *WW* - - - - G.J.	30353	7	17	1	8	-	-	-	-	-	-	-	-	-	1	1	13	-
Belgrave *WHHH*- - - - C.	59220	31	26	5	-	-	-	-	1	-	-	-	-	1	3	4	11	1
St. John Westminster *HHH* - C.	35496	25	12	4	9	-	-	-	1	-	-	-	-	1	1	1	1	-
St. Margaret Westminster *H* - C.	24679	9	13	-	1	-	-	-	1	-	-	-	-	-	-	1	7	-
St. James Westminster *WHH* N.R. & G.J.	29941	8	8	2	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Anne Soho *HHHHHHH* - N.R.	16608	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	16	15	4	2	-	-	-	-	1	-	-	-	-	2	3	6	-
Cavendish Square *HHHH* - - W.M.	14891	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	7	8	1	3	-	-	-	-	-	-	-	-	-	-	-	3	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	25	8	5	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Christchurch Marylebone *H* - W.M.	33700	17	8	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
St. John Marylebone *H* - - W.M.	33633	13	12	4	4	-	1	1	-	-	-	-	-	-	-	-	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	26	17	3	7	-	-	-	-	-	-	1	-	-	-	-	1	1
Regent's Park Pancras *H* - - W.M.	39115	25	12	6	1	-	-	1	-	1	-	-	-	-	-	1	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	10	19	2	2	-	-	-	1	-	-	-	-	1	-	-	13	-
Gray's Inn Lane *HHH* - - N.R.	30247	19	11	4	3	-	-	-	-	-	-	-	-	-	2	4	5	-
Somers Town *H* - - - - N.R.	34369	13	12	2	4	-	-	-	-	-	-	-	-	-	1	1	2	-
Camden Town *WH* - - - N.R.	17811	18	16	1	8	-	-	-	-	-	-	-	-	-	-	-	12	-
Kentish Town *W* - - - N.R.	37487	48	36	8	11	-	3	1	-	1	-	-	-	1	3	7	2	-
Upper Holloway *WWwH* - - N.R.	67946	51	36	6	13	-	-	-	-	1	-	-	-	-	-	-	19	-
Islington South-west *HH* - N.R.	100976	81	29	5	7	-	1	1	-	-	-	-	-	-	1	2	-	-
Islington South-east - - - N.R.	61825	33	19	5	4	-	-	-	1	1	-	-	-	1	-	-	-	-
Highbury *H* - - - - N.R.	52048	31	12	1	6	-	-	-	-	1	-	1	-	-	-	1	1	-
Stoke Newington *H* - - - N.R.	22781	16	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	13	6	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	60	36	9	3	-	2	1	-	-	-	-	-	-	-	2	13	-
South Hackney - - - - E.L.	39883	34	12	1	4	-	-	-	-	-	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	9	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	9	6	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-
St. Giles North - - - - N.R.	13837	4	7	3	-	-	-	-	-	1	-	-	-	-	1	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	10	5	2	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	3	6	-	1	-	-	-	-	-	-	-	-	-	-	2	3	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	11	13	3	1	-	-	-	-	-	-	-	-	-	1	3	8	-
St. Andrew Eastern *W* - - N.R.	10706	7	8	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	14	8	4	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	20	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	13	8	2	1	-	1	-	-	-	-	-	-	1	-	-	-	-
Goswell-street - - - - N.R.	17506	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	8	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	18	9	2	2	-	-	-	-	-	-	-	-	-	2	2	2	-
Whitecross-street - - - N.R.	9217	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	11	5	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Cripplegate - - - - - N.R.	7193	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	14	1	2	-	-	-	2	1	-	-	-	-	3	3	12	-
St. Bride *W* - - - - - N.R.	8396	2	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Allhallows Barking - - - N.R.	13666	1	5	-	1	-	1	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - - N.R.	5652	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W* Work-house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. See note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
urday, the 19th February, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ywell Shoreditch - N.R. & E.L.	7376	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	17	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
xton New Town *w* - - - N.R.	29937	21	20	8	7	-	-	-	-	-	-	-	-	-	2	4	6	-
xton Old Town - - - - N.R.	28036	21	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ggerston *WH* - - N.R. & E.L.	46275	33	22	7	8	-	-	-	-	-	-	-	-	-	-	1	7	-
kney-road *H* - - - - E.L.	29738	24	8	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
en, Bethnal Green *WHL*† - E.L.	47932	34	41	12	13	-	-	-	-	-	-	-	-	-	1	1	16	-
rch, Bethnal Green - - E.L.	29981	25	11	3	2	-	1	-	-	-	-	-	-	1	1	3	-	-
vn, Bethnal Green - - - E.L.	19810	16	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
talfields *H* - - E.L. & N.R.	22585	14	6	-	2	-	-	-	-	-	-	-	-	-	-	3	-	-
e End New Town *W* - - E.L.	15473	13	7	1	3	-	-	-	-	-	-	-	-	-	1	3	5	-
itechapel Church *H* E.L. & N.R.	17490	8	23	3	4	-	1	-	1	-	-	1	-	-	2	2	16	-
odman's Fields - - - E.L.	9713	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
igate - - - - N.R. & E.L.	6102	3	4	1	2	-	-	-	-	-	-	-	-	-	1	2	-	-
George's, North - - - E.L.	38747	40	20	5	2	-	1	-	-	3	-	1	-	-	-	3	-	-
John, St. George East *W* - E.L.	8410	5	11	2	4	-	-	-	-	-	-	-	-	-	1	3	7	-
dwell *HH* - - E.L. & N.R.	10395	11	9	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
cliff - - - - - - E.L.	16107	6	5	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
nehouse - - - - - - E.L.	32041	23	14	1	4	-	-	-	-	3	-	-	-	-	-	-	-	-
e End Old Town West - - E.L.	37960	28	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
e End Old Town East *WwwH* - E.L.	67653	56	28	9	6	-	3	-	-	-	-	-	-	1	1	3	10	-
w - - - - - - - E.L.	37074	32	14	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-
omley' *wwwH* - - - - E.L.	64359	57	32	5	10	-	1	-	-	-	-	-	-	-	2	3	17	-
plar, *WWH* - - - - E.L.	55077	45	20	7	4	-	1	-	-	-	-	-	-	-	1	4	3	-
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	13663	11	14	1	8	-	-	-	-	-	-	-	-	-	-	2	7	1
Saviour Southwark - - - S.	14999	12	5	2	2	-	-	-	-	1	-	-	-	-	-	-	-	1
nt-road - - - - S. & L.	21381	15	9	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
rough-road *WH* - - S. & L.	15953	7	5	2	1	-	-	-	-	-	-	-	-	-	-	1	3	-
ndon-road *HL* L. & S.	21318	19	13	6	1	-	-	-	-	1	-	-	-	-	-	-	2	1
nity Newington - - S. & L.	26672	11	11	4	-	-	-	1	-	1	-	-	-	-	-	-	-	1
Peter Walworth *W* - - S. & L.	59555	31	22	4	8	-	-	-	-	1	-	1	-	-	2	2	9	-
Mary Newington - - - L. & S.	21623	15	11	4	4	-	-	-	-	-	-	-	-	-	-	-	-	1
Olave *WH* - - - - - S.	11956	9	15	3	1	-	-	-	1	-	-	-	-	-	4	4	10	-
ather Market - - - S. & L.	16300	17	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Mary Magdalen *W* - - S.	15669	13	7	-	3	-	-	-	-	1	-	-	-	-	-	-	3	-
James Bermondsey - - S.	54683	43	17	10	2	-	1	-	-	1	-	-	-	-	-	-	-	1
therhithe *WH* - - - S. & K.	36024	31	20	4	5	-	1	-	-	-	-	1	-	1	2	4	3	-
aterloo-road 1st *H* - - L. & S.	15195	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
aterloo-road 2nd *H* - - L. & S.	16351	22	3	1	1	-	-	-	-	1	-	-	-	-	1	2	-	-
mbeth Church 1st *H* - L. & S.	19876	12	16	1	2	-	-	-	1	-	-	-	-	-	4	4	13	-
mbeth Church 2nd *WW* - L. & S.	38859	28	29	3	6	-	1	-	-	-	-	-	-	1	-	2	11	-
nnington 1st - - - - S. & L.	45232	18	19	6	2	-	2	-	-	1	-	-	-	-	-	-	-	1
nnington 2nd - - - - S. & L.	35332	25	11	2	6	-	-	-	-	-	-	-	-	-	1	1	-	-
ixton *ww* - - - - L. & S.	62837	39	21	2	6	-	1	-	1	-	-	-	-	1	-	1	-	-
rwood *W* - - - - - L.	19017	16	9	4	2	-	-	-	-	1	-	-	-	-	1	1	-	1
pham *H* - - - - - S.	36380	24	11	2	2	-	-	1	1	1	-	-	-	-	-	-	-	-
st Battersea - - - - S.	54675	41	10	3	3	-	-	-	-	1	-	-	-	-	1	1	-	1
st Battersea *WwH* - - S.	52587	61	24	9	6	-	1	-	-	1	-	-	-	-	1	2	5	1
ndsworth *WHL* - - - S.	28004	27	16	4	1	-	1	-	-	-	-	-	-	-	1	2	3	-
tney - - - - - - S.	13235	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
eatham - - - - - - L.	25553	24	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
lwich - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
mberwell *WL*†*L*† - - S. & L.	59104	48	33	7	12	-	1	1	-	1	-	-	-	2	-	1	14	1
ckham *W* - - - S., L., & K.	71089	59	17	7	3	-	-	-	1	1	-	-	-	-	-	-	-	-
George Camberwell - - L. & S.	50810	52	19	7	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Paul Deptford *ww* - - K.	76752	49	35	14	7	-	1	1	-	2	-	-	-	-	-	1	-	4
Nicholas Deptford - - - K.	7901	12	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
eenwich West *H* - - - K.	21972	12	7	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
eenwich East *WHH* - - K.	24608	21	21	5	6	-	-	-	-	-	-	-	-	1	1	2	10	-
tham *H* - - - - - K.	5827	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
e *H* - - - - - - K.	21559	15	8	1	4	-	-	-	-	2	-	-	-	-	-	-	1	-
wisham *WH* - - - - K.	19865	19	7	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
denham *H* - - - - L.	26076	17	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
arlton *H* - - - - - K.	10930	5	4	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-
olwich Dockyard - - - K.	17617	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Arsenal *HH* - - K.	19048	15	4	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
mstead, West *H* - - - K.	14009	10	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
mstead, East *W* - - - K.	19241	24	8	2	3	-	-	-	-	-	-	-	-	-	1	-	6	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the re Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 19th February, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	734	421	94	124	-	11	3	3	5	2	5	22	31	44	8
30 : 1	Carshalton *wL* -	12228	21113	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	5	8	1	4	-	-	-	-	-	-	-	1	2	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20651	101241	53	37	7	10	-	-	-	2	-	-	-	2	2	8	-
2	Mitcham *ww* - -	11697	17932	15	10	3	3	-	-	-	-	-	-	-	-	-	1	2
39 : 1	Wimbledon *HHH* -	3220	15950	11	11	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	26	22	6	6	-	2	-	-	-	-	-	3	3	4	2
3	Esher (*part of*) * -	6601	9221	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	5	7	-	2	-	-	-	-	-	-	-	1	1	-	-
40 : 1	Richmond *WH* - -	2272	21302	9	14	-	9	-	-	-	-	1	-	-	-	-	7	-
2	Mortlake - - -	2941	12331	7	12	2	7	-	1	-	-	1	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	17	15	2	2	-	3	-	-	-	-	1	1	1	1	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	15	6	1	2	-	-	-	-	-	-	2	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	21	6	-	3	-	-	-	-	-	-	-	1	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	7	4	-	-	-	-	-	-	-	-	-	-	1	-	-
2	Staines *W* - -	13277	12089	8	5	-	2	-	-	-	-	-	1	-	-	-	2	-
125 : 1	Hillingdon *WHH* -	6029	10802	4	2	-	2	-	-	-	-	-	-	-	-	-	2	-
2	Uxbridge - - -	6178	5225	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	5	5	1	1	-	-	-	-	-	-	1	-	-	4	-
126 : 1	Isleworth *WHH* -	7008	22727	19	6	-	2	-	-	-	-	-	-	-	1	2	2	-
2	Twickenham *H* - -	2477	12479	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	24	9	2	3	-	-	-	-	-	-	-	1	1	-	-
4	Chiswick - - -	1340	15975	11	5	1	-	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	25	8	5	2	-	-	-	-	-	-	-	1	1	-	-
127 : 1	Harrow *H* - - -	13809	12796	10	4	-	4	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	30	8	5	2	-	-	-	-	-	-	-	-	1	-	-
4	Hendon *W* - -	8382	10484	11	4	3	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms -	15599	6391	4	4	1	1	-	-	-	-	-	-	-	1	1	-	-
2	Barnet *WH* - - -	5433	10092	5	4	-	3	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	11	14	1	6	-	-	-	-	-	-	-	1	1	6	-
129 : 1	Hornsey *H* - - -	3039	37078	22	9	2	4	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - -	4642	46456	64	31	8	6	-	1	-	-	1	-	-	1	3	1	2
3	Edmonton *Www* -	7483	23463	14	10	1	5	-	-	-	-	-	1	-	-	-	3	-
4	Enfield *WH* - -	12653	19104	5	12	4	5	-	-	-	-	1	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	3	3	2	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3806	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	4	5	3	1	-	-	-	-	-	-	-	3	3	-	-
186 : 1	Stratford - - -	882	38606	25	15	3	4	-	-	-	-	-	-	1	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	117	51	14	7	-	3	2	1	1	-	-	1	3	-	1
3	Leyton *WwL* - -	4372	32430	34	15	6	3	-	1	1	-	-	-	-	1	1	3	-
4	Walthamstow *HH* -	6520	28869	42	15	2	4	-	-	-	-	-	-	-	1	1	-	1
187 : 1	Chigwell (*part of*) * *H*	11761	9669	1	5	-	3	-	-	-	-	-	-	-	1	2	-	-
189 : 1	Romford (*part of*) * -	6730	3411	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	10	3	2	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (Pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 19th February, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448,334	5,416,066	19·1	1·5	1981	458	518	-	46	16	18	46	8	19	88	419
INNER LONDON -	78,052	4,216,192	19·3	1·5	1560	364	394	-	35	13	15	41	6	14	66	375
OUTER RING -	370,282	1,199,874	18·3	1·3	421	94	124	-	11	3	3	5	2	5	22	44

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 00·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,475,696 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	January 8	-	-	-	—
BOMBAY - -	773,196	„ 18	311	376	22·7	Fevers 88; measles 10; small-pox 1.
MADRAS - -	398,777	„ 7	294	531	69·1	Fevers 72; diarrhœal diseases 44.
PARIS - - -	2,260,945	February 12	1323	1073	24·9	Tpd. fev. 20; measles 32; diph. and croup 39.
GENEVA - -	72,135	„ 5	-	-	-	—
BRUSSELS - -	434,977	„ 12	262	185	22·1	Diphtheria 3; croup 7; measles 4.
AMSTERDAM -	372,771	„ 12	285	154	21·1	Measles 3; whooping-cough 3.
ROTTERDAM -	187,495	„ 12	144	84	22·9	Croup 3; whooping-cough 2.
THE HAGUE -	143,626	„ 12	106	61	22·1	—
COPENHAGEN -	290,000	„ 8	186	133	23·9	Diph. 5; whooping-cough 7.
STOCKHOLM -	210,717	January 29	161	86	21·2	Scarlet fever 5; diphtheria and croup 3.
CHRISTIANIA -	131,000	February 12	88	44	17·5	Scarlet fever 2; diphtheria and croup 3.
ST. PETERSBURG	928,016	„ 5	-	561	31·5	Typhoid fever 19; diphtheria 12.
BERLIN - -	1,362,384	January 29	923	579	22·1	Measles 4; diph. 21.
HAMBURG (State)	518,468	February 5	355	283	28·5	Typd. fev. 10; diph. and croup 16.
DRESDEN - -	254,088	January 29	150	96	19·6	Diphtheria and croup 8.
BRESLAU - -	308,105	February 5	191	180	31·0	Measles 4; diph. 5.
MUNICH - -	269,000	„ 5	176	109	21·1	Diphtheria and croup 7.
VIENNA - -	790,381	„ 12	475	424	27·8	Sm.-pox 1; scarlet fev. 9; diphtheria 6.
PRAGUE - -	288,317	„ 12	-	-	-	—
BUDA-PESTH -	442,591	„ 5	334	282	34·0	Small-pox 17; scarlet fever 7.
TRIESTE - -	152,093	„ 5	-	97	32·7	Measles 5.
ROME - -	355,026	January 1	244	188	27·6	Sm.-pox 19; typhd. fev. 8.
NAPLES - -	504,795	—	-	-	-	—
TURIN (11 days)	278,598	December 31	223	217	25·3	Sm.-pox 2; typd. fev. 4.
VENICE - -	145,354	January 29	67	94	33·7	Small-pox 2; typd. fev. 2.
CAIRO - -	374,838	„ 27	385	281	39·1	Typhoid fever 18; diarr. diseases 82.
ALEXANDRIA -	231,396	„ 27	221	147	33·1	Small-pox 4; diarrhœal diseases 29.
NEW YORK -	1,429,697	„ 29	-	735	26·8	Measles 52; diph. 38; small-pox 3.
BROOKLYN -	745,108	„ 29	-	294	20·6	Diphtheria 13; scarlet fever 5.
PHILADELPHIA -	971,363	„ 29	-	420	22·6	Diphtheria 8; croup 6; typhoid fever 8.
BALTIMORE -	417,220	„ 29	-	141	17·6	—

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 19TH FEBRUARY, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	13	..	30·217	41·4	30·5	10·9	34·9	− 3·9	29·7	5·2	9·2	1·5	81	68·6	27·6	39·6	37·2	NE.	NE.	11·0	0·0	0·8	489	+179	0·00	3·2
MON.	14	..	30·040	39·0	30·6	8·4	35·3	− 3·4	30·9	4·4	7·2	1·5	84	51·2	28·1	39·6	37·2	NNE. & NE.	ENE.	2·1	0·0	0·1	303	− 2	0·00	1·5
TUES.	15	Last Qr.	30·177	38·1	29·0	9·1	34·6	− 4·1	31·1	3·5	5·3	1·0	87	42·9	23·0	38·8	36·7	NE. & ENE.	ENE. & NE.	2·1	0·0	0·1	292	− 9	0·00	0·0
WED.	16	..	30·258	41·7	23·5	18·2	32·1	− 6·7	28·2	3·9	9·5	0·0	85	85·3	16·7	39·0	36·7	NE.	ENE. & E.	0·0	0·0	0·0	157	−141	0·00	0·0
THURS.	17	..	30·175	42·0	19·7	22·3	29·8	− 9·1	24·3	5·5	11·0	0·0	79	91·4	13·7	38·8	36·7	Calm & Variable.	ESE. S. & SSW.	0·0	0·0	0·0	123	−173	0·00	0·0
FRI.	18	Greatest Dec. S.	29·816	42·2	26·7	15·5	36·7	− 2·3	36·5	0·2	1·0	0·0	99	44·2	19·5	38·6	36·9	SW. & SSW.	WSW. & N.	2·6	0·0	0·0	236	− 59	0·20	0·0
SAT.	19	..	30·048	43·1	37·5	5·6	40·1	+ 0·9	34·8	5·3	8·0	0·5	81	61·0	33·6	37·8	36·7	N. & NNE.	NNE.	2·3	0·0	0·1	266	− 30	0·00	0·2
MEANS		..	30·104	41·1	28·2	12·9	34·8	− 4·1	30·8	4·0	7·3	0·6	85	63·5	23·2	38·9	36·9	NE.		..	..	..	Sum 1866	Sum −235	Sum 0·20	0·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	13	m. P. in morning; v. P. afterwards.	2·0	9·8	Cloudy in morning; very fine afterwards, with small amounts of cloud. Windy.
MONDAY	14	s. P. in morning; v. P. afterwards.	0·1	9·9	Overcast generally.
TUESDAY	15	v. P. throughout	0·0	9·9	Overcast till night; then cloudless.
WEDNESDAY	16	s. P. generally	7·0	10·0	Cloudless generally. Very fine. Hoar frost.
THURSDAY	17	s. P. throughout	2·0	10·1	Hoar frost and dense fog in morning; generally fine during the remainder of the day. Foggy for a brief time in evening.
FRIDAY	18	s. P. till 6h. A.M.; w. N. and v. P. afterwards.	0·0	10·1	Frosty in early morning; overcast during the greater part of the day, with frequent rain. Foggy in evening.
SATURDAY	19	v. P. and w. N.	0·0	10·2	Overcast.
			Sum 11·1	Sum 70·0	
No. of Col.		28	29	30	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·26 in. at the beginning of the week to 30·01 in. by 3h. P.M. on the 14th; increased to 30·27 in. by 9h. P.M. on the 16th; decreased to 29·78 in. by 3h. P.M. on the 18th; and increased to 30·06 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 8. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, FEBRUARY 26. [Price 1½*d.*

General Register Office, Somerset House,
28th February, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·3 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.		Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.
Birkenhead	17·1	18·7	24·6	19·8	Liverpool - -	20·8	26·9	25·8	24·1
Birmingham	20·7	18·9	23·3	18·9	London - -	18·4	17·6	19·3	20·9
Blackburn -	24·6	23·7	22·3	22·8	Manchester -	26·3	25·8	28·6	30·1
Bolton -	20·4	19·5	25·1	17·2	Newcastle-on-Tyne*	21·9	22·6	24·3	27·2
Bradford* -	25·3	20·0	20·2	17·0	Norwich - -	16·3	21·9	18·5	21·4
Brighton -	13·7	17·2	18·1	13·7	Nottingham* -	13·5	14·9	18·4	13·5
Bristol -	19·6	21·9	20·8	23·3	Oldham - -	22·2	21·8	22·2	19·4
Cardiff* -	19·5	24·5	23·5	18·0	Plymouth - -	28·4	22·3	25·7	29·8
Derby -	17·8	16·1	17·2	14·4	Portsmouth -	20·4	21·6	18·9	21·9
Halifax -	21·7	18·4	24·4	22·4	Preston - -	25·0	17·9	29·6	25·0
Huddersfield	24·3	30·1	25·5	33·0	Salford* - -	17·7	19·6	17·9	21·5
Hull - -	18·6	20·9	18·6	20·1	Sheffield - -	20·8	20·5	24·2	21·4
Leeds -	18·3	16·9	20·7	21·0	Sunderland -	19·3	16·9	22·1	16·1
Leicester* -	18·6	15·3	17·9	21·5	Wolverhampton -	24·5	27·1	20·7	19·4

The highest death-rates from measles, measured by last week's mortality, were 1·5 in Leeds, 1·9 in Manchester, 2·0 in Liverpool, 2·4 in Sunderland, 3·6 in Leicester, and 4·1 in Huddersfield; from whooping-cough, 1·7 in Birmingham, and 2·2 in Norwich; and from scarlet fever, 1·2 in Bristol, and 1·3 in Blackburn. The 31 deaths from diphtheria in the twenty-eight towns included 14 in London, 2 in Portsmouth, 4 in Liverpool, 2 in Manchester, 2 in Leeds, and 2 in Cardiff. Small-pox caused no death in London and its outer ring, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON 2769 BIRTHS and 1690 DEATHS were registered. Allowing for increase of population, the births were 119, and the deaths 130, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·6 and 19·3 in the two preceding weeks, further rose last week to 20·9. During the first eight weeks of the current quarter the death-rate averaged 20·9, and was 3·2 below the mean rate in the corresponding periods of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

A 50067.—8. 750.—3/87. Wt. 14.

The 1690 deaths included 52 from measles, 17 from scarlet fever, 14 from diphtheria, 35 from whooping-cough, 10 from enteric fever, 17 from diarrhœa and dysentery, 1 from cholera infantum, and not one from small-pox, typhus or ill-defined forms of continued fever; thus, 146 deaths were referred to these diseases, being 80 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside Registration London. The corrected average for the corresponding week in the last ten years is 28. Three small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 2 in the Highgate Small-pox Hospital.

The fatal cases of *measles*, which had been 24 and 35 in the two preceding weeks, further rose last week to 52, and exceeded the corrected average by 21; 4 belonged to Hammersmith, 3 to Chelsea, 3 to Clerkenwell, 3 to St. Luke's, 5 to Stepney, 7 to Lambeth, and 4 to Greenwich sanitary areas. The 17 deaths from *scarlet fever* also showed an increase upon recent weekly numbers, but were 14 below the corrected average; 4 belonged to Paddington, 2 to St. James Westminster, and 3 to Newington sanitary areas. The Metropolitan Asylum Hospitals contained 445 scarlet fever patients at the end of last week, and showed a decline of 10 from the number on each of the two previous Saturdays; the admissions were 29, against 50, 34, and 35 in the three previous weeks. The deaths from *diphtheria*, which had been 17 and 15 in the two preceding weeks, further declined last week to 14, but exceeded the corrected average by 2; 3 belonged to Pancras, 2 to Shoreditch, 2 to Camberwell, and 2 to Plumstead sanitary areas. The 35 fatal cases of *whooping-cough* showed a decline of 6 from the number in the previous week, and were 56 below the corrected average; 4 belonged to Kensington, 3 to Pancras, 3 to St. George Southwark, 3 to Lambeth, 4 to Wandsworth, and 3 to Greenwich sanitary areas. The 17 deaths attributed to *diarrhœa* and *dysentery* showed an increase upon recent weekly numbers, and exceeded the corrected average by 1; 11 were of infants under one year of age.

The deaths referred to *enteric fever*, which had been but 7 and 6 in the two preceding weeks, rose last week to 10, but were 4 below the corrected average; 2 belonged to Wandsworth, and 2 to Camberwell sanitary areas. The Metropolitan Asylum Hospitals contained 54 cases of enteric fever, and 18 of typhus on Saturday last; 7 cases of enteric fever and 1 of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 364, 373, and 392 in the three preceding weeks, further rose last week to 466, but were 18 below the corrected average.

Different forms of violence caused 55 deaths; 48 were the result of negligence or accident, among which were 16 from fractures and contusions, 10 from burns and scalds, 1 from drowning, 3 from poison, and 17 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:—male, aged 10 years, run over by cab; male 51, fell from cart; male 36, run over on railway; male 66, kicked by horse; female 70, fell down stairs; males 25, 26, and 34, fell from ladder; male 17, fell in lift; male 40, fell from plank; male 1, fell from nurse's arms; male 2, fell against oven door; male 20, fell against wall; females 11 months, and 20, by fall; male 18, injured by machinery. An inquest was held in each of these 16 cases except the last. Six cases of suicide were registered.

Greater London.

In Greater London 3580 births and 2052 deaths were registered, corresponding to annual rates of 34·5 and 19·8 per 1000 of the population. In the Outer Ring 12 deaths from measles, and 4 from diphtheria, were registered; the fatal cases of measles included 3 in Isleworth, and 7 in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·00 in.; the lowest reading was 29·78 in. on Friday morning, and the highest 30·41 in. at the end of the week. The mean temperature of the *air* was 42°·9, and 3·2 above the average in the corresponding weeks of the 20 years ending 1868. The mean was above the average throughout the week, the warmest days being Wednesday, Thursday, and Friday. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 13·6 miles per hour, which was 0·8 above the average in the corresponding weeks of 16 years. *Rain* fell on Monday to the amount of 0·05 of an inch. The duration of registered bright sunshine in the week was 18·7 hours, against 17·6 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 26th February, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 26th Feb., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,245,099	5882	3767	836	929	-	140	47	31	94	21	39	110	246	585	114	21·3	2·1	57·0	26·8	43·2	6·22	0·18	0·46	28 Towns.
London	4,216,192	2769	1690	365	476	-	52	17	14	35	10	17	55	137	348	27	20·9	1·8	53·1	28·1	42·9	6·06	0·05	0·13	London.
Brighton	118,186	58	31	7	10	-	-	-	-	1	-	-	-	-	4	1	13·7	0·4	51·0	32·5	41·5	5·28	0·14	0·36	Brighton.
Portsmouth	137,917	92	58	18	19	-	-	-	2	-	1	-	-	2	7	-	21·9	1·1	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	65	38	9	11	-	1	-	1	4	-	-	-	1	4	-	21·4	3·4	-	-	-	-	-	-	Norwich.
Plymouth	77,127	48	44	8	12	-	-	1	-	1	-	-	-	1	1	1	29·8	1·4	51·5	32·8	43·1	6·17	0·14	0·36	Plymouth.
Bristol	223,695	139	100	14	32	-	5	5	-	1	-	-	3	8	11	2	23·3	2·6	52·8	26·8	43·6	6·44	0·12	0·30	Bristol.
Wolverhampton	80,847	53	30	7	8	-	-	-	-	-	-	1	1	3	4	-	19·4	0·6	52·1	29·7	41·0	5·00	0·13	0·33	Wolverhampton.
Birmingham	441,095	292	160	50	29	-	-	-	-	14	1	4	13	18	29	6	18·9	2·2	-	-	-	-	-	-	Birmingham.
Leicester *	143,153	82	59	17	7	-	10	-	-	-	-	-	2	3	5	1	21·5	3·6	-	-	-	-	-	-	Leicester.
Nottingham *	224,230	139	58	11	18	-	-	1	-	-	-	1	1	3	5	2	13·5	0·5	54·0	31·1	42·6	5·89	0·05	0·13	Nottingham.
Derby	94,006	56	26	7	7	-	-	-	-	1	-	-	-	1	-	2	14·4	0·6	-	-	-	-	-	-	Derby.
Birkenhead	97,703	61	37	5	9	-	-	-	-	-	-	-	6	6	6	2	19·8	0·0	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	325	274	58	46	-	23	5	4	4	2	3	8	8	39	21	24·1	3·6	53·0	33·2	44·1	6·72	0·12	0·30	Liverpool.
Bolton	112,354	51	37	6	5	-	-	-	-	-	-	2	1	1	3	-	17·2	0·9	-	-	-	-	-	-	Bolton.
Manchester	377,529	265	218	46	38	-	14	5	2	5	2	1	5	16	33	7	30·1	4·0	-	-	-	-	-	-	Manchester.
Salford*	218,658	132	90	25	26	-	5	2	-	1	-	2	4	5	11	8	21·5	2·4	-	-	-	-	-	-	Salford.
Oldham	134,158	94	50	8	8	-	-	-	1	1	1	-	-	-	2	4	19·4	1·2	-	-	-	-	-	-	Oldham.
Blackburn	116,844	60	51	8	15	-	-	3	-	2	-	1	-	1	2	-	22·8	2·7	-	-	-	-	-	-	Blackburn.
Preston	102,283	67	49	11	8	-	-	1	1	2	-	-	-	2	4	2	25·0	2·0	52·0	34·0	43·1	6·17	1·10	2·79	Preston.
Huddersfield	90,034	50	57	10	7	-	7	-	1	3	-	-	-	-	6	2	33·0	6·4	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	43	34	6	10	-	-	-	-	1	-	-	-	-	3	-	22·4	0·7	-	-	-	-	-	-	Halifax.
Bradford*	224,507	113	73	16	20	-	-	-	1	3	-	-	-	3	6	2	17·0	0·9	52·9	32·3	43·5	6·39	0·08	0·20	Bradford.
Leeds	345,080	212	139	39	29	-	10	2	2	3	1	4	1	6	7	2	21·0	3·3	-	-	-	-	-	-	Leeds.
Sheffield	316,288	207	130	34	28	-	2	5	-	3	2	-	3	7	17	8	21·4	2·0	54·0	29·0	42·9	6·06	0·05	0·13	Sheffield.
Hull	196,855	138	76	21	19	-	4	-	-	4	-	2	1	1	9	4	20·1	2·7	-	-	-	-	-	-	Hull.
Sunderland	129,684	98	40	11	5	-	6	-	-	2	-	-	2	2	2	5	16·1	3·2	53·0	34·0	43·5	6·39	0·10	0·25	Sunderland.
Newcastle*	157,048	103	82	13	19	-	1	-	-	1	1	1	3	9	9	5	27·2	1·3	57·0	37·0	46·0	7·78	0·02	0·05	Newcastle.
Cardiff*	104,580	70	36	6	8	-	-	-	2	2	-	-	1	2	8	-	18·0	2·0	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	116	104	15	24	-	-	11	-	7	1	2	4	?	18	24	21·0	4·2	52·8	32·0	44·6	7·00	0·21	0·53	Edinburgh.
Glasgow	524,039	381	250	52	39	-	12	3	2	17	1	3	7	?	34	34	24·9	3·8	-	-	-	-	-	-	Glasgow.
Dublin	353,082	219	208	40	49	-	-	2	-	2	8	2	4	6	50	40	30·7	2·1	54·8	31·3	45·2	7·33	0·14	0·36	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the EIGHTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2450	2630	2497	2746	2632	2812	2755	2538	2709	2712	2887·7	2769
Males . .	1229	1348	1222	1432	1348	1449	1385	1326	1406	1402	1477·3	1363
Females .	1221	1282	1275	1314	1284	1363	1370	1212	1303	1310	1410·4	1406
TOTAL **Deaths**	1495	1756	1645	1662	1525	1941	1554	1552	1569	1988	1819·7	1690
Males . .	755	872	819	872	817	961	807	817	823	1006	932·3	846
Females .	740	884	826	790	708	980	747	735	746	982	887·4	844

* The numbers in this column are the average weekly numbers in the eighth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.
TOTAL **Births** - -	2414	2485	2415	2075	2368	2804	2623	2655	2579	2665	2563	2612	2769
TOTAL **Deaths** - -	1618	1738	1499	1570	1899	2127	1860	1757	1585	1485	1418	1560	1690
0—20 - -	686	751	634	662	806	774	717	664	657	625	640	693	713
20—40 - -	218	209	190	209	228	278	220	229	211	184	180	180	198
40—60 - -	295	310	269	294	337	443	363	350	281	276	251	293	303
60—80 - -	360	386	331	347	424	525	449	416	372	333	289	330	383
at 80 years & upwds.	59	82	75	58	104	107	111	98	64	67	58	64	93
Deaths of children: Under 1 year -	349	395	320	333	415	380	368	319	312	320	364	364	365
Deaths of children: 1—5 - -	237	261	219	223	295	295	253	263	260	222	178	242	253
Deaths of children: 5—20 - -	100	95	95	106	96	99	96	82	85	83	98	87	95
Deaths from Small-pox* -	–	–	1	–	–	–	–	–	–	–	1	–	–
" " Measles - -	60	87	57	83	114	104	97	65	54	48	24	35	52
" " Scarlet fever -	19	16	17	24	25	11	17	16	14	11	15	13	17
" " Diphtheria -	12	14	16	17	9	9	18	13	22	16	17	15	14
" " Whooping-cough	20	19	19	19	27	17	32	31	31	40	37	41	35
" " Typhus - -	–	–	1	–	–	–	1	–	1	1	2	–	–
" " Enteric fever -	7	16	12	10	17	15	8	14	9	14	7	6	10
" " Simple Cont^a fever	–	3	–	2	1	2	2	–	1	–	–	–	–
" " Diarrhœa and Dysentery -	16	12	12	13	15	10	13	13	22	12	15	14	17
" " Cholera - -	1	1	–	–	1	–	–	–	–	–	–	–	1
Deaths from the above-mentioned Diseases*	135	168	135	168	209	168	188	152	154	142	118	124	146
" " Dis. of Respiratory System	444	494	416	436	573	731	591	531	432	364	373	392	466
" " Phthisis - -	183	175	141	163	166	207	160	165	154	149	132	170	157
" " Dis. of Circulatory System	128	146	123	124	144	189	152	160	132	121	101	144	160
Violent Deaths - - -	48	64	45	41	74	69	60	59	67	54	77	66	55
Inquest Cases - - -	103	145	107	108	183	176	151	126	124	108	136	131	137
Deaths in Public Institutions	338	383	315	289	349	419	377	389	347	332	317	375	348
TEMPERATURE OF THE AIR:													
Mean - - - - -	37°·3	42°·6	38°·3	32°·2	32°·7	31°·9	33°·1	37°·1	40°·4	44°·2	34°·5	34°·8	42°·9
Mean of Highest readings -	42·5	48·7	42·5	37·1	36·3	36·4	36·5	41·9	45·7	50·3	39·7	41·1	49·4
Mean of Lowest readings -	31·6	37·0	34·9	25·0	28·4	26·8	29·1	31·8	35·1	37·5	29·9	28·2	36·8
Humidity of the Air - -	78	84	89	92	92	92	91	83	92	89	79	85	78
Rain-fall in inches - -	0·30	0·84	0·67	0·34	1·47	0·71	0·19	0·23	0·00	0·29	0·00	0·20	0·05
Registered Sunshine (in hours)	7·6	4·1	2·1	2·7	2·5	3·0	0·0	8·4	11·9	14·7	28·9	11·1	18·7

* Including those of London residents from small-pox occurring in the Metropolitan Asylum Hospitals situated outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the EIGHTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 8th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 26th February 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1819·7	1690	365	253	95	198	303	383	93
Small-pox ‖ Vaccinated‡ -	27·6	-	-	-	-	-	-	-	-
Small-pox ‖ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‖ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	31·0	52	6	39	7	-	-	-	-
Scarlet Fever - -	30·9	17	1	10	6	-	-	-	-
Typhus - - - -	1·3	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·2	-	-	-	-	-	-	-	-
Whooping-cough - -	90·8	35	11	24	-	-	-	-	-
Diphtheria - - -	12·4	14	-	11	2	-	-	1	-
Simple Continued and Ill-defined Fever -	2·2	-	-	-	-	-	-	-	-
Enteric Fever - -	13·8	10	-	1	3	5	1	-	-
Cholera - - - -	0·1	1	1	-	-	-	-	-	-
Diarrhœa, Dysentery -	15·5	17	11	2	-	2	1	1	-
Remittent Fever† - -	0·4	1	-	1	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·8	21	12	-	-	3	4	2	-
Erysipelas - - -	6·0	2	1	-	-	-	-	1	-
Pyæmia and Septicæmia †	3·6	3	-	1	-	1	1	-	-
Puerperal Fever - -	5·6	8	-	-	-	3	-	-	-
Other Zymotic Diseases †	2·5	2	-	1	1	-	-	-	-
Thrush - - - -	2·9	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·3	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·5	2	2	-	-	-	-	-	-
Alcoholism - - -	3·9	4	-	-	-	3	-	1	-
Rheumatic Fever and Rheumatism of Heart	13·6	8	-	-	2	2	4	-	-
Rheumatism - - -		7	-	-	1	1	1	3	1
Gout - - - -	3·4	7	-	-	-	-	4	2	1
Rickets † - - -	5·2	4	1	3	-	-	-	-	-
Cancer - - - -	47·1	63	-	-	2	7	34	18	2
Tabes Mesenterica -	29·7	19	13	5	-	1	-	-	-
Tubercular Meningitis -	31·6	27	8	17	2	-	-	-	-
Phthisis - - -	181·5	157	3	6	18	63	54	13	-
Scrofula, Tuberculosis -	14·0	19	4	9	3	1	2	-	-
Other Constitutional Diseases † - -	10·7	5	1	-	-	-	-	4	-
Premature Birth - -	35·9	39	39	-	-	-	-	-	-
Atelectasis † - - -	2·5	3	3	-	-	-	-	-	-
Congenital Malformations - - -	7·1	6	5	1	-	-	-	-	-
Old Age - - - -	62·8	61	-	-	-	-	1	30	30
Apoplexy - - -	49·5	44	-	1	-	3	12	21	7
Epilepsy - - -	7·4	5	1	-	-	2	1	1	-
Convulsions - - -	59·2	47	41	6	-	-	-	-	-
Other Diseases of Brain and Nervous System	95·7	93	13	19	11	11	11	30	3

CAUSES OF DEATH.	Corrected Averages for the 8th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 26th February 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·9	2	-	1	-	1	-	-	-
Diseases of Circulatory System - - -	118·6	160	3	-	8	25	47	64	13
Croup - - - -	15·6	15	2	7	6	-	-	-	-
Bronchitis - - -	307·5	300	62	41	3	9	49	112	24
Pneumonia - - -	108·0	97	23	19	10	9	17	16	3
Pleurisy - - - -	7·0	3	-	1	-	1	-	1	-
Other Diseases of Respiratory System - -	46·1	51	7	7	1	5	9	19	3
Dentition † - - -	21·2	12	6	6	-	-	-	-	-
Quinsy, Sore Throat † -	2·3	2	-	-	-	2	-	-	-
Enteritis - - -	5·3	10	3	1	-	3	1	2	-
Peritonitis - - -	6·9	5	-	-	-	2	1	2	-
Diseases of Liver - -	31·3	29	1	-	1	5	15	6	1
Other Diseases of Digestive System -	31·4	30	12	1	-	4	5	6	2
Diseases of Lymphatic System & of Ductless Glands † - - -	2·9	4	-	-	1	-	2	1	-
Diseases of Urinary System - - -	33·4	44	-	3	-	7	13	19	2
Diseases of Generative System - - -	4·8	6	-	-	-	1	3	2	-
Accidents of Childbirth -	4·4	3	-	-	-	3	-	-	-
Diseases of Locomotive System † - - -	7·8	2	-	-	1	1	-	-	-
Diseases of Integumentary System - -	6·8	2	1	-	-	-	-	-	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	16·4	16	1	2	3	6	2	2	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	6·5	10	1	5	1	-	2	1	-
Poison - - - -	1·5	3	1	-	1	1	-	-	-
Drowning - - -	6·5	1	-	-	-	-	1	-	-
Suffocation - - -	14·0	17	17	-	-	-	-	-	-
Otherwise - - -	3·1	1	1	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·9	1	1	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·8	1	-	-	-	-	1	-	-
Cut, Stab - - -	1·2	1	-	-	-	-	1	-	-
Poison - - - -	1·9	2	-	-	-	-	1	1	-
Drowning - - -	1·4	-	-	-	-	-	-	-	-
Hanging - - -	1·6	1	-	-	-	-	1	-	-
Otherwise - - -	0·5	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	66·1	50	46	2	1	-	-	1	-

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence"

TABLE 5. LONDON.—POPULATION BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2769	1690	365	476	-	52	17	14	35	-	10	-	17	55	137	348	27
WEST DISTRICTS	669,638	455	310	59	93	-	7	9	1	7	-	3	-	5	5	17	86	-
NORTH DISTRICTS	905,947	582	383	81	119	-	5	1	2	7	-	2	-	5	15	32	67	-
CENTRAL DISTRICTS	282,238	159	135	17	40	-	6	1	2	1	-	1	-	2	3	17	36	1
EAST DISTRICTS	692,738	530	328	76	85	-	15	1	2	4	-	-	-	-	13	39	79	1
SOUTH DISTRICTS	1,265,927	1043	534	132	139	-	19	5	7	16	-	4	-	5	19	32	80	25
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	60	40	5	17	-	-	3	1	-	-	-	-	-	1	2	6	-
St. John Paddington *H* - - G.J.	37330	9	10	-	3	-	-	-	-	-	-	-	-	-	-	-	4	-
Kensington Town *Ww* - - W.M.	120141	75	51	8	20	-	-	1	-	3	-	-	-	-	1	2	19	-
Brompton *H* - - - W.M. & C.	43010	12	19	1	10	-	-	-	-	1	-	1	-	1	-	2	3	-
St. Peter Hammersmith - - W.M.	7599	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	62	25	7	6	-	3	-	-	-	-	-	-	1	2	3	1	-
Fulham *Www* - - - W.M. & C.	42900	73	26	11	3	-	-	4	-	-	-	-	-	1	-	1	7	-
Chelsea South *HHH* - - - C.	30896	19	10	1	1	-	-	-	-	1	-	-	-	-	-	-	3	-
Chelsea North-west *WHHHHH*- C.	24925	30	25	3	4	-	3	-	-	-	-	-	-	2	-	1	15	-
Chelsea North-east - - - C.	32807	21	14	3	3	-	1	1	-	-	-	1	-	-	-	2	-	-
May Fair * *WW* - - - - G.J.	30353	13	21	1	11	-	-	-	-	-	-	-	-	-	-	-	10	-
Belgrave *WHHH*- - - - C.	59220	29	19	6	4	-	-	-	-	-	-	-	-	-	-	1	6	-
St. John Westminster *HHH* - C.	35496	23	19	5	3	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Margaret Westminster *H* - C.	24679	5	15	5	3	-	-	-	-	1	-	1	-	-	-	1	10	-
St. James Westminster *WHH* N.R. & G.J.	29941	12	10	2	3	-	-	-	-	-	-	-	-	-	1	1	2	-
St. Anne Soho *HHHHHHH* - N.R.	16608	9	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	16	10	2	2	-	-	-	-	2	-	-	-	-	1	2	5	-
Cavendish Square *HHHH* - - W.M.	14891	6	6	1	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Rectory Marylebone *WH* G.J. & W.M.	24809	7	12	1	4	-	-	-	-	-	-	-	-	-	1	2	3	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	35	10	5	2	-	-	-	-	-	-	-	-	2	-	1	4	-
Christchurch Marylebone *H* - W.M.	33700	22	16	2	4	-	-	-	-	-	-	-	-	1	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	9	15	4	6	-	-	-	-	-	-	-	-	-	1	3	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	21	15	3	4	-	1	-	-	-	-	-	-	-	1	1	3	-
Regent's Park Paneras *H* - - W.M.	39115	19	16	5	5	-	-	-	-	1	-	-	-	-	1	2	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	13	9	1	2	-	-	-	-	1	-	-	-	-	1	1	5	-
Gray's Inn Lane *HHH* - - N.R.	30247	24	8	8	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Somers Town *H* - - - - N.R.	34369	14	14	2	5	-	-	1	-	-	-	-	-	-	-	2	1	-
Camden Town *WH* - - - N.R.	17811	11	16	1	12	-	-	-	-	-	-	-	-	-	3	4	8	-
Kentish Town *W* - - - N.R.	87487	52	39	9	12	-	2	-	2	1	-	-	-	-	1	2	3	-
Upper Holloway *WWwH* - - N.R.	67946	62	41	8	17	-	-	-	-	-	-	-	-	-	1	1	20	-
Islington South-west *HH* - - N.R.	100976	78	35	8	4	-	1	-	-	-	-	-	-	-	3	4	1	-
Islington South-east - - - N.R.	61895	40	20	3	3	-	1	-	-	-	-	1	-	-	-	-	-	-
Highbury *H* - - - - N.R.	52048	33	16	4	7	-	-	-	-	-	-	-	-	-	-	-	1	-
Stoke Newington *H* - - - N.R.	22781	7	9	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	9	7	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	26	12	2	4	-	-	-	-	1	-	-	-	1	-	1	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	50	40	10	7	-	-	-	-	1	-	1	-	1	1	3	11	-
South Hackney - - - - E.L.	39883	28	17	5	5	-	-	-	-	-	-	-	-	-	-	2	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	8	7	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Giles South *WH* - - - N.R.	14864	21	17	8	8	-	-	-	-	-	-	-	-	-	-	5	7	-
St. Giles North - - - - N.R.	13837	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	8	8	3	1	-	-	-	-	-	-	-	-	-	-	-	4	-
St. Mary-le-Strand *H*- - - N.R.	7515	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Clement Danes *H* - - - N.R.	8559	6	6	1	-	-	-	-	-	-	-	-	-	1	-	1	3	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	6	6	1	-	-	-	-	1	-	-	-	-	-	-	-	3	-
St. Andrew Eastern *W* - - N.R.	10706	6	3	1	2	-	-	-	-	-	-	-	-	-	-	2	1	-
Saffron Hill *H* - - - - N.R.	6533	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	17516	7	10	2	2	-	-	-	-	-	-	-	-	1	-	1	-	-
Amwell Clerkenwell - - N.R.	19281	12	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	5	10	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	4	9	1	3	-	-	-	-	1	-	-	-	-	-	1	-	-
Old-street *H* - - - - N.R.	11541	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
City-road *HHL* - - - - N.R.	18628	32	11	2	2	-	3	1	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	9217	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	2	-	1	-	-	-	-	-	-	-	-	-	1	2	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Sepulchre *H* - - - N.R.	5358	1	18	-	5	-	1	-	1	-	-	1	-	-	1	1	17	-
St. Bride *W* - - - - N.R.	8396	3	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Allhallows Barking - - - N.R.	13666	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Broad Street *H* - - - - N.R.	5652	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
rday, the 26th February, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ywell Shoreditch - N.R. & E.L.	7376	2	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Leonard Shoreditch *HL*† - N.R.	14967	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ton New Town *w* - - - N.R.	29937	21	10	-	8	-	-	-	-	-	-	-	-	-	-	-	5	-
ton Old Town - - - N.R.	28036	21	10	2	8	-	-	-	-	-	-	-	-	-	-	1	-	-
gerston *WH* - - N.R. & E.L.	46275	36	26	6	11	-	1	-	2	-	-	-	-	-	-	1	7	-
kney-road *H* - - - - E.L.	29738	24	9	7	-	-	-	-	-	-	-	-	-	-	-	2	-	-
en, Bethnal Green *WHL*† - E.L.	47932	34	22	4	6	-	-	-	-	1	-	-	-	-	2	3	10	-
rch, Bethnal Green - - E.L.	29981	31	11	2	2	-	-	-	-	-	-	-	-	-	-	3	-	-
n, Bethnal Green - - - E.L.	19310	15	7	3	1	-	-	-	-	-	-	-	-	-	2	2	-	-
alfields *H* - - E.L. & N.R.	22585	14	10	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
End New Town *W* - - E.L.	15473	17	10	2	2	-	1	-	-	-	-	-	-	-	-	-	4	-
tchapel Church *H* E.L. & N.R.	17490	12	30	4	6	-	1	-	-	-	-	-	-	-	-	1	21	-
dman's Fields - - - E.L.	9713	5	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
gate - - - - N.R. & E.L.	6102	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George's, North - - E.L.	38747	36	21	7	6	-	1	-	-	-	-	-	-	-	2	7	-	-
John, St. George East *W* - E.L.	8410	9	6	-	3	-	-	-	-	-	-	-	-	-	-	-	5	-
dwell *HH* - - E.L. & N.R.	10395	15	11	1	-	-	4	-	-	-	-	-	-	-	-	-	6	-
pliff - - - - - - E.L.	16107	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ehouse - - - - - E.L.	32041	17	12	2	1	-	2	-	-	-	-	-	-	-	-	1	-	-
End Old Town West - - E.L.	37960	31	12	2	2	-	-	-	-	-	-	-	-	-	-	1	-	1
End Old Town East *WwwH* - E.L.	67653	45	39	7	14	-	2	-	-	1	-	-	-	-	1	1	9	-
- - - - - - - E.L.	37074	25	17	5	5	-	2	-	-	1	-	-	-	-	1	2	-	-
mley *wwwH* - - - - E.L.	64359	52	38	9	10	-	-	-	-	-	-	-	-	-	3	9	12	-
lar *WWH* - - - - E.L.	55077	53	15	7	3	-	-	1	-	1	-	-	-	-	1	3	-	-
SOUTH DISTRICTS.																		
stchurch Southwark *WH* L. & S.	13663	12	10	3	2	-	1	-	-	-	-	-	-	-	-	-	2	-
Saviour Southwark - - S.	14999	12	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
t-road - - - - S. & L.	21881	21	11	3	3	-	-	-	-	-	-	-	-	-	-	2	-	-
ough-road *WH* - - S. & L.	15953	13	6	3	-	-	-	-	-	2	-	-	-	-	-	-	2	-
don-road *HL* - - L. & S.	21318	15	12	6	1	-	-	-	-	1	-	-	-	-	2	2	2	-
ity Newington - - S. & L.	26672	26	11	3	1	-	-	2	-	-	-	-	-	-	-	-	-	3
Peter Walworth *W* - S. & L.	59555	41	23	5	9	-	1	-	-	-	-	-	-	-	1	1	9	-
Mary Newington - - L. & S.	21623	15	11	4	2	-	-	-	-	-	-	-	-	1	-	-	-	1
Olave *WH* - - - - S.	11956	6	10	1	-	-	-	-	-	-	-	-	-	-	2	2	8	-
ther Market - - - S. & L.	16300	15	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary Magdalen *W* - - S.	15669	16	11	-	5	-	2	-	-	-	-	-	-	-	-	-	3	1
James Bermondsey - - S.	54683	53	19	9	2	-	-	1	-	1	-	-	-	1	-	1	-	1
nerhithe *WH* - - S. & K.	36024	29	11	3	6	-	-	-	-	-	-	-	-	-	1	1	-	-
terloo-road 1st *H* - - L. & S.	15195	8	4	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
terloo-road 2nd *H* - - L. & S.	16351	18	8	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
pheth Church 1st *H* - L. & S.	19876	10	13	3	1	-	-	-	-	-	-	-	-	-	1	1	8	1
pheth Church 2nd *WW* - L. & S.	39859	32	23	4	8	-	-	-	1	1	-	-	-	-	-	1	11	-
nington 1st - - - - S. & L.	45232	32	20	7	5	-	1	-	-	1	-	-	-	-	1	2	-	1
nington 2nd - - - S. & L.	35332	26	13	1	4	-	1	-	-	-	-	-	-	-	-	-	-	2
kton *ww* - - - L. & S.	62837	55	18	6	5	-	5	-	-	-	-	-	-	-	1	1	-	3
wood *W* - - - - - L.	19017	16	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ham *H* - - - - - S.	36380	24	16	3	7	-	1	-	-	-	-	-	-	1	-	-	1	-
t Battersea - - - - S.	54675	55	25	8	3	-	-	-	-	4	-	-	-	-	1	2	-	-
t Battersea *WwH* - - S.	52587	48	25	5	10	-	-	-	-	-	-	-	-	-	-	1	7	-
ndsworth *WHL* - - - S.	28004	23	16	4	5	-	-	-	1	-	-	1	-	-	1	4	2	1
ney - - - - - - - S.	13235	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
atham - - - - - - L.	25553	29	10	2	3	-	1	-	-	-	-	1	-	-	1	1	-	1
wich - - - - L. & S.	5590	3	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-	1
nberwell *WL*†*L*† - - S. & L.	59104	52	40	6	13	-	1	-	-	1	-	2	-	-	-	-	10	2
kham *W* - - - S., L., & K.	71089	56	22	7	6	-	-	-	-	1	-	-	-	1	1	1	-	1
George Camberwell - - L. & S.	50810	41	16	5	3	-	-	1	1	-	-	-	-	-	-	-	-	1
Paul Deptford *ww* - - K.	76752	72	42	9	10	-	4	1	1	1	-	-	-	1	3	3	2	3
Nicholas Deptford - - - K.	7901	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
enwich West *H* - - - K.	21972	12	4	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-
enwich East *WHH* - - K.	24608	35	22	5	7	-	-	-	-	2	-	-	-	-	-	1	7	-
ham *H* - - - - - K.	5827	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	8	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
visham *WH* - - - - K.	19865	17	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
enham *H* - - - - L.	26076	23	10	3	2	-	-	-	-	-	-	-	-	-	-	-	2	-
rlton *H* - - - - - K.	10930	5	4	1	1	-	-	-	2	-	-	-	-	-	-	-	-	1
plwich Dockyard - - - K.	17617	14	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
plwich Arsenal *HH* - - K.	19048	23	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
mstead, West *H* - - - K.	14009	8	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
mstead, East *W* - - - K.	19241	14	9	1	3	-	1	-	-	-	-	-	-	-	2	2	1	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 26th February, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON—OUTER RING		370,282	950,178	811	362	81	99	-	12	3	4	-	1	4	19	29	48	7
30 : 1	Carshalton *wL* -	12228	21118	6	10	1	2	-	-	-	-	-	-	-	6	6	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	62	43	8	15	-	-	-	1	-	-	-	1	2	13	3
2	Mitcham *ww* - -	11697	17932	14	5	3	1	-	-	-	-	-	-	-	-	1	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	12	9	2	2	-	-	1	-	-	-	-	-	-	1	1
2	Kingston *WHH* - -	8549	36354	22	13	2	4	-	1	-	1	-	-	-	-	-	2	-
3	Esher (*part of*) * -	6601	9221	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	13	6	1	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	18	9	2	4	-	-	-	-	-	-	-	1	1	2	-
2	Mortlake - - -	2911	12331	10	4	-	4	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	9	-	5	-	-	-	-	-	-	-	2	2	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	12	10	1	5	-	-	-	-	-	-	-	-	-	3	-
42 : 1	Bexley *H* - - -	13437	24134	19	5	2	2	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	10	3	-	-	-	-	-	-	-	-	-	-	1	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	5	7	2	3	-	-	-	-	-	-	-	-	-	2	1
2	Uxbridge - - -	6178	5225	4	3	1	-	-	-	-	-	-	-	-	-	1	-	-
3	Hayes *wHL* - -	14587	11523	5	6	-	-	-	-	-	-	-	-	-	-	-	3	-
126 : 1	Isleworth *WHH* -	7008	22727	12	10	2	2	-	3	-	-	-	-	-	1	1	1	-
2	Twickenham *H* - -	2477	12479	9	3	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	15	8	2	4	-	-	-	-	-	-	1	-	-	1	-
4	Chiswick - - -	1340	15975	14	5	-	2	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	17	2	1	-	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	43	12	4	3	-	1	-	-	-	-	-	-	1	-	-
4	Hendon *W* - -	8382	10484	12	6	1	1	-	-	-	1	-	-	1	-	-	2	-
128 : 1	South Mimms -	15599	6391	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *WH* - - -	5433	10092	9	4	2	-	-	-	-	-	-	-	-	1	1	1	-
3	Finchley *HL* - -	4688	17615	21	11	2	3	-	-	-	-	-	-	-	-	2	5	-
129 : 1	Hornsey *H* - - -	3039	37073	33	15	5	4	-	-	1	-	-	-	-	-	1	-	-
2	Tottenham *H* - -	4642	46456	63	15	5	3	-	-	-	-	-	-	-	-	-	2	-
3	Edmonton *Www* -	7483	23463	17	9	-	4	-	-	-	-	-	-	1	-	1	5	-
4	Enfield *WH* - -	12653	19104	23	5	-	-	-	-	1	-	-	1	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
6	Cheshunt - - -	8480	7735	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3806	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	4	2	1	1	-	-	-	-	-	-	-	1	1	-	-
186 : 1	Stratford - - -	882	38606	30	7	2	2	-	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	127	53	17	7	-	7	-	1	-	-	1	6	6	-	1
3	Leyton *WwL* - -	4372	32430	33	19	4	6	-	-	-	-	-	-	-	-	-	5	-
4	Walthamstow *HH* -	6520	28869	37	12	4	3	-	-	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9639	5	5	-	1	-	-	-	-	-	-	-	-	1	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, the whole of Bromley sub-district except the two parishes of Cudham and Knockholt (pop. 1818); 41 : 2, the whole of Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of Chigwell sub-district, except the parish of Theydon Bois (Pop. 875); 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 26th February, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
GREATER LONDON	448,334	5,416,066	19·8	1·6	2052	446	575	-	64	20	18	35	11	21	74	396
INNER LONDON -	78,052	4,216,192	20·9	1·8	1690	365	476	-	52	17	14	35	10	17	55	348
OUTER RING -	370,282	1,199,874	15·7	1·0	362	81	99	-	12	3	4	-	1	4	19	48

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,485,181 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	January 8	-	261	31·4	Cholera 22; fevers 80.
BOMBAY - -	773,196	" 25	287	381	23·0	Small-pox 1; measles 17; fevers 92.
MADRAS - -	398,777	" 14	257	352	45·9	Fevers 70; cholera 3.
PARIS - - -	2,260,945	February 19	1270	1173	27·0	Tpd. fev. 29; measles 62; diph. and croup 35.
GENEVA - -	72,135	" 12	-	-	-	—
BRUSSELS - -	434,977	" 19	249	204	23·5	Diphtheria 6; croup 7.
AMSTERDAM -	372,771	" 19	263	171	23·4	Diphtheria 6; measles 4.
ROTTERDAM -	187,495	" 19	129	86	23·4	Whooping-cough 4.
THE HAGUE -	143,626	" 19	104	55	19·9	Measles 2.
COPENHAGEN -	290,000	" 15	200	151	27·2	Whooping-cgh. 12; diphtheria 3.
STOCKHOLM -	210,717	" 5	132	65	16·0	Measles 3; diph. and croup 3.
CHRISTIANIA -	131,000	" 19	74	70	27·8	Scarlet fever 8; diphtheria and croup 8.
ST. PETERSBURG	928,016	" 12	-	582	32·7	Sm.-pox 9; scar. fev. 17; diph. 19; typd. fev. 21.
BERLIN - -	1,362,384	" 5	890	552	21·1	Diph. 27; scar. fev. 7; typhoid fever 7.
HAMBURG (State)	518,468	" 12	352	289	29·1	Diphtheria and croup 19; typhoid fever 10.
DRESDEN - -	254,088	" 5	135	112	22·9	Diphtheria and croup 8.
BRESLAU - -	308,105	" 12	195	181	31·2	Measles 6; diph. 4.
MUNICH - -	269,000	" 12	185	141	27·3	Diphtheria and croup 4.
VIENNA - -	790,381	" 19	514	432	28·4	Scarlet fever 8; measles 5.
PRAGUE - -	288,317	" 19	-	187	33·8	Sm.-pox 8; diph. & cp. 5 whooping-cough 6.
BUDA-PESTH -	442,591	" 12	302	304	36·6	Small-pox 26; diph. and croup 14.
TRIESTE - -	152,093	" 12	-	98	33·6	Measles 3.
ROME - -	364,511	January 8	223	242	34·6	Small-pox 28; measles 4.
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days) -	278,598	January 10	218	282	37·0	Sm.-pox 6; scarlet fev. 6; measles 7.
VENICE - -	145,354	February 5	76	78	28·0	Measles 3; small-pox 1.
CAIRO - -	374,838	" 3	405	328	45·7	Small-pox 2; typhoid fev. 10; diarr. dis. 108.
ALEXANDRIA -	231,396	" 3	226	185	41·7	Small-pox 2; diarrhœal diseases 29.
NEW YORK -	1,429,697	" 5	-	793	28·9	Measles 75; diph. 56; small-pox 7.
BROOKLYN -	745,108	" 5	-	313	21·9	Diphtheria 14; meas. 9; small-pox 1.
PHILADELPHIA -	971,363	" 5	-	419	22·5	Typd. fev. 14; diph. 8; croup 18.
BALTIMORE -	417,220	" 5	-	144	18·0	Typhoid fever 6; diphtheria 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 26TH FEBRUARY, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	20	..	29·936	43·8	36·5	7·3	39·4	+ 0·1	35·5	3·9	7·3	1·0	86	54·3	35·7	38·0	36·7	WSW.	WSW.&SSW.	0·0	0·0	0·0	171	−127	0·00	0·8
MON. .	21	..	29·889	48·1	34·7	13·4	41·2	+ 1·7	34·5	6·7	12·0	0·5	77	84·7	30·0	38·5	36·7	SW. W. & N.	N. & SW.	0·3	0·0	0·0	174	−126	0·05	0·0
TUES. .	22	New.	29·956	47·2	33·2	14·0	40·4	+ 0·8	37·0	3·4	8·4	0·0	88	74·4	29·2	39·8	37·7	SW.	SW.	2·4	0·0	0·1	284	− 18	0·00	1·0
WED. .	23	..	29·973	51·0	45·2	5·8	47·5	+ 7·8	42·4	5·1	8·0	1·8	82	74·3	39·9	40·7	38·1	SW.	SW.	6·8	0·0	1·0	535	+230	0·00	9·8
THURS. .	24	Apogee.	29·893	49·3	43·7	5·6	46·5	+ 6·7	40·3	6·2	8·0	3·0	79	59·5	42·0	41·8	39·1	SSW.	SSW.	4·7	0·0	0·6	514	+205	0·00	7·0
FRI. .	25	In Equator.	30·004	53·0	36·0	17·0	44·7	+ 4·8	34·9	9·8	18·0	3·9	69	96·2	29·0	43·0	40·7	SW.&WNW.	NW.&NNW.	6·8	0·0	0·7	452	+138	0·00	5·2
SAT. .	26	..	30·369	53·1	28·1	25·0	40·7	+ 0·7	30·7	10·0	18·4	1·0	68	104·0	23·1	43·8	41·7	SW. & SE.	SSW. & SE.	0·0	0·0	0·0	151	−167	0·00	3·0
MEANS .		..	30·003	49·4	36·8	12·6	42·9	+ 3·2	36·5	6·4	11·4	1·6	78	78·2	32·7	40·8	38·7	SW.		..	..	..	Sum 2281	Sum +135	Sum 0·05	3·8
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	20	m. P. increasing to s. P.	0·1	10·3	Overcast. Slight fog in morning.
MONDAY .	21	v. P. and w. N. .	3·8	10·3	Overcast and showery in early morning; fine with variable amounts of cloud after 10h. A.M. Slight fog in evening.
TUESDAY .	22	s. P. generally . .	1·0	10·4	Slight fog in morning; overcast generally till afternoon; fine and bright from 3h. P.M. till 4h. P.M.; cloudy afterwards.
WEDNESDAY	23	w. P. in morning; m. P. afterwards.	0·3	10·5	Overcast generally. A few drops of rain in afternoon and evening.
THURSDAY .	24	m. P. generally .	0·0	10·5	Overcast, with slight exceptions.
FRIDAY .	25	m. P. in morning; v. P. afterwards.	4·9	10·6	In early morning overcast; fine and partially cloudy till evening; cloudless at night.
SATURDAY .	26	s. P. generally . .	8·6	10·7	Cloudless. Slight fog and hoar frost in morning. A very fine day.
			Sum 18·7	Sum 73·3	
No. of Col.		22	23	24	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·06 in. at the beginning of the week to 29·86 in. by 9h. A.M. on the 21st; increased to 29·98 in. by 3h. P.M. on the 23rd; decreased to 29·78 in. by 9h. A.M. on the 25th; and increased to 30·41 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 9. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, MARCH 5. [Price 1½*d.*

General Register Office, Somerset House,
7th March, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·3 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Feb. 5.	Feb. 12.	Feb. 19.	Mar. 5.	TOWNS.	Weeks ending Feb. 5.	Feb. 12.	Feb. 19.	Mar. 5.
Birkenhead	18·7	24·6	19·8	17·1	Liverpool - -	26·9	25·8	24·1	23·5
Birmingham	18·9	23·3	18·9	22·6	London - -	17·6	19·3	20·9	20·2
Blackburn -	23·7	22·3	22·8	28·1	Manchester -	25·8	28·6	30·1	31·2
Bolton -	19·5	25·1	17·2	11·6	Newcastle-on-Tyne*	22·6	24·3	27·2	24·9
Bradford* -	20·0	20·2	17·0	22·3	Norwich - -	21·9	18·5	21·4	21·9
Brighton -	17·2	18·1	13·7	14·1	Nottingham* -	14·9	18·4	13·5	17·5
Bristol -	21·9	20·8	23·3	19·6	Oldham - -	21·8	22·2	19·4	24·1
Cardiff* -	24·5	23·5	18·0	25·4	Plymouth - -	22·3	25·7	29·8	24·4
Derby -	16·1	17·2	14·4	20·5	Portsmouth -	21·6	18·9	21·9	21·9
Halifax -	18·4	24·4	22·4	19·8	Preston - -	17·9	29·6	25·0	24·5
Huddersfield	30·1	25·5	33·0	26·7	Salford* - -	19·6	17·9	21·5	22·4
Hull - -	20·9	18·6	20·1	21·7	Sheffield - -	20·5	24·2	21·4	19·8
Leeds -	16·9	20·7	21·0	21·3	Sunderland -	16·9	22·1	16·1	15·3
Leicester* -	15·3	17·9	21·5	19·0	Wolverhampton -	27·1	20·7	19·4	26·5

The highest death-rates from measles, measured by last week's mortality, were 2·1 in Liverpool and in Salford, 2·2 in Manchester, and 4·6 in Huddersfield; from whooping-cough, 1·7 in Birmingham, 1·9 in Oldham, 2·0 in Preston, and 2·7 in Plymouth; from scarlet fever, 1·0 in Manchester and in Salford, and 1·6 in Birkenhead; and from "fever," 1·3 in Blackburn. The 31 deaths from diphtheria in the twenty-eight towns included 19 in London, 2 in Bristol, and 2 in Birmingham. Small-pox caused 3 deaths in Manchester, but not one in London and its outer ring, or in any of the twenty-six other large provincial towns.

LONDON.

In LONDON† 2572 BIRTHS and 1635 DEATHS were registered. Allowing for increase of population, the births were 297, and the deaths 184, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·6, 19·3, and 20·9 in the three preceding weeks, declined again last week to 20·2. During the first nine weeks of the current quarter the death-rate averaged 20·8, and was 3·1 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1635 deaths included 55 from measles, 9 from scarlet fever, 19 from diphtheria, 29 from whooping-cough, 5 from enteric fever, 11 from diarrhœa and

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

▲ 50067.—9. 750.—3/87. Wt. 14.

dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever or cholera ; thus, 128 deaths were referred to these diseases, being 101 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside Registration London. The corrected average for the corresponding week in the last ten years is 30. Three small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 3 in the Highgate Small-pox Hospital.

The fatal cases of *measles*, which had been 24, 35, and 52 in the three preceding weeks, further rose last week to 55, and exceeded the corrected average by 22 ; 4 belonged to Islington, 5 to Stepney, 6 to Poplar, 4 to Lambeth, and 4 to Greenwich sanitary areas. The 9 deaths from *scarlet fever* showed a decline of 8 from the number in the previous week, were fewer than in any previous week of this year, and were 19 below the corrected average; 2 belonged to Bermondsey sanitary area. The Metropolitan Asylum Hospitals contained 429 scarlet fever patients at the end of last week, and showed a further decline from the numbers on preceding Saturdays; the admissions were 31, against 35 and 29 in the two previous weeks. The deaths from *diphtheria*, which had declined in the five preceding weeks from 22 to 14, rose again last week to 19, and exceeded the corrected average by 7 ; 2 belonged to Kensington, 2 to Shoreditch, 2 to St. George-in-the-East, 3 to Lambeth, and 2 to Camberwell sanitary areas. The 29 fatal cases of *whooping-cough* showed a further decline from recent weekly numbers, and were 64 below the corrected average; 16 belonged to the sanitary areas of South London. The 11 deaths attributed to *diarrhœa* and *dysentery* also showed a decline from the numbers in recent weeks, and were 5 below the corrected average ; 4 were of infants under one year of age, and 4 of persons aged upwards of 60 years.

The deaths referred to *enteric fever*, which had been 6 and 10 in the two preceding weeks, declined last week to 5, and were 8 below the corrected average ; The Metropolitan Asylum Hospitals contained 57 cases of enteric fever, and 18 of typhus on Saturday last; 5 cases of enteric fever and not one of typhus, were admitted during the week. The death of a child aged 12 years, on 2nd instant, at 44, Wyvil Road, Lambeth, was referred to cerebro-spinal fever.

The deaths referred to diseases of the respiratory organs, which had increased in the four preceding weeks from 364 to 466, were last week 459, and 28 below the corrected average.

Different forms of violence caused 62 deaths; 53 were the result of negligence or accident, among which were 22 from fractures and contusions, 10 from burns and scalds, 7 from drowning, 3 from poison, and 4 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus returned: —males, aged 32 and 36 years, and female aged 3, run over by van; male 4, and female 52, run over by omnibus ; female 75, knocked down by horse ; male 31, fell from van at gas-works; male 25, crushed on railway ; male 79, fell from bed ; male 68, fell upon iron bed-chair ; female 41, fell from window ; male 48, fell from plank ; female 26, fell down stairs; male 2, knocked down at play; male 71, and females 9 weeks, 4, 70, 71, and 83 years, by fall ; male 26, and female 76, by fracture. An inquest was held in each of the 22 cases. Eight cases of suicide were registered.

Greater London.

In Greater London 3355 births and 2015 deaths were registered, corresponding to annual rates of 32·3 and 19·4 per 1000 of the population. In the Outer Ring 23 deaths from measles were registered, of which 10 occurred in West Ham, 4 in Kingston, 3 in Croydon, and 3 in Bromley sub-districts. Three deaths were referred to "fever" in Richmond sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·34 in.; the highest reading was 30·50 in. on Sunday morning, and the lowest 30·06 in. at the end of the week. The mean temperature of the *air* was 35°·9, and 4·5 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average throughout the week ; the coldest day was Friday, when the mean was only 33°·2 and showed a deficiency of 7°·3. The direction of the *wind* was variable, and the horizontal movement of the air averaged 6·5 miles per hour, which was 7·3 below the average in the corresponding weeks of 16 years. *Rain* fell on Saturday to the amount of 0·01 of an inch. The duration of registered bright sunshine in the week was 17·1 hours, against 36·5 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 5th March, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 5th Mar., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,245,099	5792	3776	865	891	3	152	41	31	93	31	34	131	267	629	72	21·3	2·2	56·6	23·5	39·5	4·17	0·00	0·00	28 Towns.
London*	4,216,192	2572	1635	356	442	-	55	9	19	29	5	11	62	135	343	9	20·2	1·6	52·7	26·7	35·9	2·17	0·01	0·03	London.
Brighton	118,186	72	32	4	7	-	1	-	1	-	1	-	2	3	8	1	14·1	1·3	-	-	-	-	-	-	Brighton.
Portsmouth	137,917	78	58	15	20	-	-	-	1	1	1	1	2	3	5	-	21·9	1·5	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	55	39	13	10	-	-	-	1	-	-	1	-	1	6	-	21·9	1·1	-	-	-	-	-	-	Norwich.
Plymouth	77,127	61	36	11	11	-	-	-	-	4	1	-	-	5	7	-	24·4	3·4	50·8	28·5	40·3	4·61	0·00	0·00	Plymouth.
Bristol	223,695	125	84	18	22	-	4	2	2	4	-	-	4	6	11	1	19·6	2·8	52·0	23·5	35·8	2·11	0·00	0·00	Bristol.
Wolverhampton	80,847	52	41	15	13	-	2	-	-	-	-	1	2	5	8	-	26·5	1·9	51·6	25·4	36·8	2·67	0·00	0·00	Wolverhampton.
Birmingham	441,095	267	191	49	48	-	2	-	2	14	2	3	4	10	40	4	22·6	2·7	-	-	-	-	-	-	Birmingham.
Leicester*	143,153	79	52	16	11	-	2	1	1	-	-	-	3	10	3	-	19·0	1·5	-	-	-	-	-	-	Leicester.
Nottingham*	224,230	141	75	13	19	-	-	-	-	1	4	2	3	3	7	-	17·5	1·6	54·9	24·3	38·8	3·78	0·02	0·05	Nottingham.
Derby	94,006	45	37	14	9	-	-	-	-	1	1	1	-	3	5	-	20·5	1·7	-	-	-	-	-	-	Derby.
Birkenhead	97,703	92	32	10	5	-	-	3	-	-	-	-	-	3	4	-	17·1	1·6	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	377	267	63	38	-	24	4	-	8	3	3	8	10	47	15	23·5	3·7	53·9	28·4	39·8	4·33	0·00	0·00	Liverpool.
Bolton	112,354	81	25	6	11	-	-	-	-	-	-	1	-	-	4	-	11·6	0·5	-	-	-	-	-	-	Bolton.
Manchester	377,529	262	226	46	34	3	16	7	1	3	4	1	8	20	48	5	31·2	4·8	-	-	-	-	-	-	Manchester.
Salford*	218,658	150	94	28	18	-	9	4	-	1	-	2	3	4	12	7	22·4	3·8	-	-	-	-	-	-	Salford.
Oldham	134,158	65	62	18	7	-	3	1	1	5	-	1	1	1	5	5	24·1	4·3	-	-	-	-	-	-	Oldham.
Blackburn	116,844	99	63	19	9	-	1	2	-	2	3	-	1	4	6	2	28·1	3·6	-	-	-	-	-	-	Blackburn.
Preston	102,283	74	48	11	10	-	-	-	-	4	-	1	4	3	6	1	24·5	2·6	52·0	32·0	41·4	5·22	0·00	0·00	Preston.
Huddersfield	90,034	50	46	12	8	-	8	1	1	-	-	2	3	2	1	2	26·7	7·0	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	49	30	2	13	-	-	-	-	1	-	-	2	3	2	3	19·8	0·7	-	-	-	-	-	-	Halifax.
Bradford*	224,507	104	96	17	25	-	-	1	-	2	-	1	2	5	9	5	22·3	0·9	56·6	30·7	42·1	5·61	0·00	0·00	Bradford.
Leeds	345,080	208	141	36	27	-	6	3	-	3	1	-	6	12	9	2	21·3	2·0	-	-	-	-	-	-	Leeds.
Sheffield	316,288	225	120	22	22	-	5	2	-	6	3	1	1	2	9	3	19·8	2·8	55·0	25·0	39·3	4·06	0·01	0·03	Sheffield.
Hull	196,855	114	82	14	24	-	5	1	-	2	-	-	3	3	3	2	21·7	2·1	55·0	24·0	40·5	4·72	0·00	0·00	Hull.
Sunderland	129,684	83	38	10	4	-	4	-	-	1	-	1	1	1	3	4	15·3	2·4	53·0	30·0	41·5	5·28	0·00	0·00	Sunderland.
Newcastle*	157,048	113	75	17	13	-	3	-	1	1	2	-	5	9	10	-	24·9	2·3	54·0	25·0	41·4	5·22	0·00	0·00	Newcastle.
Cardiff*	104,580	99	51	10	11	-	2	-	-	-	-	-	1	1	8	1	25·4	1·0	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	143	110	13	27	-	-	13	2	5	-	1	1	?	23	25	22·2	4·2	57·5	28·3	44·9	7·17	0·01	0·03	Edinburgh.
Glasgow	524,039	440	258	52	41	-	8	4	2	18	2	5	7	?	40	30	25·7	3·9	55·2	27·0	43·9	6·61	0·02	0·05	Glasgow.
Dublin	353,082	201	190	43	47	-	1	7	-	1	5	1	1	4	40	29	28·1	2·2	59·6	21·9	42·4	5·78	0·01	0·03	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the NINTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2498	2441	2602	2777	2620	2589	2773	2751	2623	2640	2869·4	2572
Males . .	1274	1221	1350	1446	1348	1291	1386	1407	1378	1392	1471·3	1267
Females .	1224	1220	1252	1331	1272	1298	1387	1344	1245	1248	1398·1	1305
TOTAL **Deaths**	1529	1637	1771	1607	1633	1790	1590	1483	1495	2143	1818·7	1635
Males . .	778	816	917	810	850	868	795	768	751	1027	913·8	812
Females .	751	821	854	797	783	922	795	715	744	1116	904·9	823

* The numbers in this column are the average weekly numbers in the ninth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.
TOTAL **Births** - -	2485	2415	2075	2368	2804	2623	2655	2579	2665	2563	2612	2769	2572
TOTAL **Deaths** - -	1738	1499	1570	1899	2132	1863	1759	1587	1487	1419	1562	1691	1635
0—20 - -	751	634	662	806	775	717	664	657	625	641	693	713	677
20—40 - -	209	190	209	228	278	220	229	211	184	180	180	198	219
40—60 - -	310	269	294	337	445	364	350	281	277	251	293	303	297
60—80 - -	336	331	347	424	527	451	418	374	333	289	332	384	372
at 80 years & upwds.	82	75	58	104	107	111	98	64	68	58	64	93	70
Deaths of children: Under 1 year -	395	320	333	415	380	368	319	312	320	364	364	365	356
Deaths of children: 1—5 - -	261	219	223	295	296	253	263	260	222	179	242	253	233
Deaths of children: 5—20 - -	95	95	106	96	99	96	82	85	83	98	87	95	88
Deaths from Small-pox	–	1	–	–	–	–	–	–	–	1	–	–	–
" " Measles - -	87	57	83	114	104	97	65	54	48	24	35	52	55
" " Scarlet fever -	16	17	24	25	11	17	16	14	11	15	13	17	9
" " Diphtheria -	14	16	17	9	9	18	13	22	16	17	15	14	19
" " Whooping-cough	19	19	19	27	17	32	31	31	40	37	41	35	29
" " Typhus - -	–	1	–	–	–	1	–	1	1	2	–	–	–
" " Enteric fever -	16	12	10	17	15	8	14	9	14	7	6	10	5
" " SimpleCont^d fever	3	–	2	1	2	2	–	1	–	–	–	–	–
" " Diarrhœa and Dysentery -	12	12	13	15	10	13	13	22	12	15	14	17	11
" " Cholera - -	1	–	–	1	–	–	–	–	–	–	–	1	–
Deaths from the above-mentioned Diseases	168	135	168	209	168	188	152	154	142	118	124	146	128
" " Dis. of Respiratory System	494	416	436	573	732	593	533	433	364	373	394	466	459
" " Phthisis - -	175	141	163	166	207	160	165	154	149	132	170	157	184
" " Dis. of Circulatory System	146	123	124	144	190	152	160	132	121	101	144	160	133
Violent Deaths - - -	64	45	41	74	69	60	59	67	54	77	66	55	62
Inquest Cases - - -	145	107	108	183	176	151	126	124	108	136	131	137	135
Deaths in Public Institutions	383	315	289	349	424	380	391	349	334	318	377	349	343
TEMPERATURE OF THE AIR:													
Mean - - - - -	42·6°	38·3°	32·2°	32·7°	31·9°	33·1°	37·1°	40·4°	44·2°	34·5°	34·8°	42·9°	35·9°
Mean of Highest readings -	48·7°	42·5°	37·1°	36·3°	36·4°	36·5°	41·9°	45·7°	50·3°	39·7°	41·1°	49·4°	44·2°
Mean of Lowest readings -	37·0°	34·9°	25·0°	28·4°	26·8°	29·1°	31·8°	35·1°	37·5°	29·9°	28·2°	36·8°	28·8°
Humidity of the Air - -	84	89	92	92	92	91	83	92	89	79	85	78	92
Rain-fall in inches - -	0·84	0·67	0·34	1·47	0·71	0·19	0·23	0·00	0·29	0·00	0·20	0·05	0·01
Registered Sunshine (in hours)	4·1	2·1	2·7	2·5	3·0	0·0	8·4	11·9	14·7	28·9	11·1	18·7	17·1

* From the week ending 8 January, inclusive, the deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 9th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 5th March 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1818·7	1635	356	233	88	219	297	372	70
Small-pox { Vaccinated‡ -	29·9	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	33·3	55	12	36	7	-	-	-	-
Scarlet Fever - -	27·6	9	-	4	5	-	-	-	-
Typhus - - - -	1·3	-	-	-	-	-	-	-	-
Relapsing Fever † -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·4	-	-	-	-	-	-	-	-
Whooping-cough - -	93·2	29	7	20	2	-	-	-	-
Diphtheria - - -	11·7	19	-	11	7	1	-	-	-
Simple Continued and Ill-defined Fever -	2·4	-	-	-	-	-	-	-	-
Enteric Fever - -	13·3	5	-	1	2	-	1	1	-
Cholera - - - -	0·0	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	16·1	11	4	-	-	2	1	4	-
Remittent Fever† - -	0·2	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	1	1	-	-	-	-	-	-
Venereal Affections -	11·4	7	5	-	-	-	2	-	-
Erysipelas - - -	7·3	6	4	-	-	1	1	-	-
Pyæmia and Septicæmia †	4·2	1	1	-	-	-	-	-	-
Puerperal Fever - -	6·3	6	-	-	-	6	-	-	-
Other Zymotic Diseases †	1·5	4	-	1	2	-	-	1	-
Thrush - - - -	2·9	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	1	-	-	-	-	1	-	-
Starvation, Want of Breast-milk † - -	1·9	1	1	-	-	-	-	-	-
Alcoholism - - -	3·1	1	-	-	-	-	-	-	1
Rheumatic Fever and Rheumatism of Heart	11·1	10	-	1	2	5	1	-	1
Rheumatism - - -		2	-	-	-	-	-	2	-
Gout - - - -	4·5	1	-	-	-	-	-	1	-
Rickets † - - -	3·4	3	2	1	-	-	-	-	-
Cancer - - - -	46·3	55	-	-	-	2	30	23	-
Tabes Mesenterica -	28·0	20	10	8	1	1	-	-	-
Tubercular Meningitis -	31·1	30	10	12	6	2	-	-	-
Phthisis - - -	180·5	184	3	5	11	96	54	15	-
Scrofula, Tuberculosis -	15·5	20	4	7	3	5	-	1	-
Other Constitutional Diseases † - -	11·1	15	3	-	1	2	4	5	-
Premature Birth - -	34·3	32	32	-	-	-	-	-	-
Atelectasis † - - -	1·7	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	6·5	11	10	1	-	-	-	-	-
Old Age - - - -	60·1	47	-	-	-	-	-	25	22
Apoplexy - - -	50·7	31	1	-	-	1	9	17	3
Epilepsy - - -	8·5	6	-	-	-	2	1	2	1
Convulsions - - -	57·4	54	43	11	-	-	-	-	-
Other Diseases of Brain and Nervous System	97·5	101	18	12	5	8	20	31	7

CAUSES OF DEATH.	Corrected Averages for the 9th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 5th March 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	3·1	1	-	-	1	-	-	-	-
Diseases of Circulatory System - - -	118·9	133	3	2	6	18	37	59	8
Croup - - - -	14·9	13	3	8	2	-	-	-	-
Bronchitis - - -	321·2	304	66	35	4	6	61	111	21
Pneumonia - - -	98·3	101	26	23	5	19	18	9	1
Pleurisy - - - -	6·2	9	-	1	1	1	4	2	-
Other Diseases of Respiratory System - -	46·2	32	5	8	1	1	6	11	-
Dentition † - - -	18·7	14	8	6	-	-	-	-	-
Quinsy, Sore Throat † -	2·3	5	2	1	-	1	-	1	-
Enteritis - - -	4·9	3	1	-	-	-	1	1	-
Peritonitis - - -	6·2	9	2	1	2	1	2	1	-
Diseases of Liver - -	32·0	23	-	-	2	5	9	7	-
Other Diseases of Digestive System -	29·4	29	12	1	-	-	6	9	1
Diseases of Lymphatic System & of Ductless Glands † - - -	0·4	3	-	-	1	1	-	1	-
Diseases of Urinary System - - -	40·5	45	-	1	1	13	13	14	3
Diseases of Generative System - - -	7·8	3	-	-	-	1	1	1	-
Accidents of Childbirth -	6·7	1	-	-	-	1	-	-	-
Diseases of Locomotive System † - - -	11·1	7	-	-	4	-	3	-	-
Diseases of Integumentary System - -	7·6	6	2	1	1	-	-	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	18·6	22	1	4	-	6	3	7	1
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	1	-	-	-	-	1	-	-
Burn and Scald - -	6·5	10	1	6	1	-	-	2	-
Poison - - - -	1·4	3	-	1	-	1	1	-	-
Drowning - - -	4·7	7	-	-	1	4	1	1	-
Suffocation - - -	15·7	5	4	-	-	-	1	-	-
Otherwise - - -	2·4	5	3	-	-	2	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	0·9	1	1	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	2	-	-	-	1	1	-	-
Cut, Stab - - -	1·2	-	-	-	-	-	-	-	-
Poison - - - -	1·3	3	-	-	1	1	1	-	-
Drowning - - -	1·5	1	-	-	-	1	-	-	-
Hanging - - -	1·6	1	-	-	-	-	-	1	-
Otherwise - - -	0·2	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	63·1	51	42	3	-	-	2	4	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 0·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 3. LONDON.—POPULATION BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2572	1635	356	442	-	55	9	19	29	-	5	-	11	62	135	343	9
WEST DISTRICTS	669,633	377	266	45	79	-	7	-	2	6	-	1	-	3	10	21	64	2
NORTH DISTRICTS	905,947	565	365	83	108	-	10	3	1	2	-	1	-	1	8	24	63	1
CENTRAL DISTRICTS	282,238	130	121	20	29	-	6	1	2	1	-	-	-	1	4	13	35	-
EAST DISTRICTS	692,738	540	332	63	89	-	20	-	6	4	-	1	-	2	17	37	99	1
SOUTH DISTRICTS	1,265,927	960	551	145	137	-	12	5	8	16	-	2	-	4	23	40	82	5
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	41	20	2	8	-	1	-	-	2	-	-	-	-	-	1	1	-
St. John Paddington *H* - - G.J.	37330	9	14	1	1	-	-	-	-	-	-	-	-	-	1	1	9	-
Kensington Town *Ww* - - W.M.	120141	62	57	8	22	-	1	-	2	2	-	-	-	-	2	3	16	1
Brompton *H* - - W.M. & C.	48010	17	11	2	3	-	-	-	-	-	-	-	-	-	1	1	1	-
St. Peter Hammersmith - - W.M.	7599	2	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	52	35	8	10	-	3	-	-	1	-	1	-	1	2	5	2	-
Fulham *Www* - - - W.M. & C.	42900	56	20	4	5	-	-	-	-	-	-	-	-	1	-	1	4	-
Chelsea South *HHH* - - - C.	30896	18	13	3	3	-	-	-	-	-	-	-	-	-	2	3	1	-
Chelsea North-west *WHHHHH*- C.	24925	17	25	4	7	-	1	-	-	1	-	-	-	-	-	1	12	-
Chelsea North-east - - - C.	32807	25	10	4	3	-	-	-	-	-	-	-	-	1	-	1	-	-
May Fair * *WW* - - - - G.J.	30353	11	9	2	5	-	-	-	-	-	-	-	-	-	-	-	4	-
Belgrave *WHHH* - - - C.	59220	27	22	4	5	-	1	-	-	-	-	-	-	-	1	2	9	-
St. John Westminster *HHH* - C.	35496	17	8	1	1	-	-	-	-	-	-	-	-	-	1	2	1	-
St. Margaret Westminster *H* - C.	24679	7	6	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-
St. James Westminster *WHH* N.R. & G.J.	29941	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Anne Soho *HHHHHHH* - N.R.	16608	5	11	-	4	-	-	-	-	-	-	-	-	-	-	-	1	1
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26739	6	11	2	2	-	-	-	-	-	-	-	-	-	-	1	2	-
Cavendish Square *HHHH* - - W.M.	14891	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	10	10	2	5	-	1	-	-	-	-	-	-	-	-	-	4	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	29	10	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33700	23	13	3	4	-	-	-	-	-	-	-	-	-	-	3	-	-
St. John Marylebone *H* - - W.M.	33633	11	13	3	3	-	-	-	-	-	-	-	-	-	1	2	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	17	12	-	4	-	1	-	-	-	-	-	-	-	-	-	1	-
Regent's Park Pancras *H* - - W.M.	39115	29	13	5	5	-	-	-	-	1	-	-	-	-	-	1	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	17	21	2	8	-	-	-	-	-	-	-	-	-	-	-	13	-
Gray's Inn Lane *HHH* - - N.R.	30247	22	5	1	1	-	-	-	-	-	-	-	-	1	-	1	1	-
Somers Town *H* - - - - N.R.	34369	20	12	2	1	-	-	-	-	1	-	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17311	19	20	5	9	-	-	1	-	-	-	-	-	-	1	1	14	-
Kentish Town *W* - - - N.R.	37487	57	33	7	7	-	3	-	1	-	-	-	-	-	-	-	1	1
Upper Holloway *WWwH* - - N.R.	67946	49	23	6	13	-	-	-	-	-	-	1	-	-	-	1	10	-
Islington South-west *HH* - - N.R.	100976	68	39	13	7	-	4	-	-	-	-	-	-	-	1	3	-	-
Islington South-east - - - N.R.	61895	30	30	8	11	-	-	-	-	-	-	-	-	-	1	1	-	-
Highbury *H* - - - - N.R.	52048	22	13	4	3	-	-	-	-	-	-	-	-	-	-	2	-	-
Stoke Newington *H* - - - N.R.	22781	15	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	5	7	2	2	-	-	-	-	-	-	-	-	-	-	1	2	-
West Hackney - - - - N.R.	37610	23	16	3	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	55	40	7	8	-	1	2	-	-	-	-	-	-	3	6	15	-
South Hackney - - - - E.L.	39683	34	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	5	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	9	11	2	5	-	-	-	-	-	-	-	-	1	-	1	5	-
St. Giles North - - - - N.R.	13837	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	5	1	-	-	-	-	-	-	-	-	-	-	-	1	3	-
St. Mary-le-Strand *H* - - - N.R.	7515	1	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	1	4	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Strand Union Workhouse, Edmonton w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr *HHHHHHH* N.R.	18671	10	10	-	3	-	-	-	1	-	-	-	-	-	1	-	8	-
St. Andrew Eastern *W* - - N.R.	10706	3	5	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Saffron Hill *H* - - - - N.R.	6533	6	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17316	15	8	1	4	-	1	-	-	-	-	-	-	-	-	2	-	-
Amwell Clerkenwell - - - N.R.	19281	14	8	3	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Pentonville - - - - N.R.	14773	4	11	3	-	-	2	1	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	16	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	8	2	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
City-road *HHL* - - - - N.R.	18628	19	7	2	1	-	1	-	-	1	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	9217	5	7	2	1	-	1	-	-	-	-	-	-	-	-	4	-	-
Finsbury - - - - N.R.	7463	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5858	-	18	2	5	-	-	-	1	-	-	-	-	-	3	3	14	-
St. Bride *W* - - - - N.R.	8396	1	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Allhallows Barking - - - N.R.	13666	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5642	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT urday, the 5th March, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
lywell Shoreditch - N.R. & E.L.	7376	4	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Leonard Shoreditch HL† - N.R.	14967	13	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
xton New Town w - - - N.R.	29937	22	24	3	13	-	2	-	-	-	-	-	-	-	1	1	11	-
xton Old Town - - - - N.R.	28036	18	7	-	5	-	-	-	-	-	-	-	-	-	-	1	-	-
ggerston WH - - N.R. & E.L.	46275	53	27	5	3	-	-	-	3	-	-	-	-	-	1	3	10	-
ckney-road H - - - - E.L.	29738	30	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
en, Bethnal Green WHL† - E.L.	47932	38	37	3	15	-	1	-	-	-	-	-	-	-	-	1	21	-
rch, Bethnal Green - - E.L.	29981	29	16	4	4	-	-	-	-	-	-	-	-	-	-	1	-	-
n, Bethnal Green - - - E.L.	19310	10	6	4	-	-	-	-	-	-	-	-	-	-	1	1	-	-
talfields H - - E.L. & N.R.	22585	20	5	-	2	-	1	-	-	1	-	-	-	-	-	-	-	-
e End New Town W - - E.L.	15473	18	8	2	1	-	-	-	-	-	-	-	-	-	1	2	3	-
itechapel Church H E.L. & N.R.	17490	18	26	5	4	-	1	-	-	-	-	-	-	-	5	6	21	-
odman's Fields - - - - E.L.	9713	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
igate - - - - N.R. & E.L.	6102	2	4	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-
George's, North - - - E.L.	38747	32	13	2	3	-	-	-	-	-	-	-	-	-	-	1	-	-
John, St. George East W - E.L.	8410	3	6	1	1	-	-	-	1	-	-	-	-	-	-	2	4	-
dwell HH - - E.L. & N.R.	10395	4	11	2	-	-	2	-	2	-	-	-	-	-	2	2	6	-
cliff - - - - - - E.L.	16107	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ehouse - - - - - - E.L.	32041	27	15	3	3	-	4	-	-	1	-	-	-	-	-	-	-	-
e End Old Town West - - E.L.	37960	39	16	6	5	-	-	-	-	-	-	-	-	2	2	4	-	1
e End Old Town East WwwH - E.L.	67653	38	17	3	6	-	1	-	-	1	-	-	-	-	1	2	4	-
w - - - - - - - E.L.	37074	24	16	5	1	-	1	-	-	1	-	-	-	-	1	3	-	-
mley wwwH - - - - E.L.	64359	56	42	5	16	-	3	-	-	-	-	-	-	-	1	3	19	-
lar. WWH - - - - E.L.	55077	27	21	5	3	-	2	-	-	-	-	-	-	-	1	3	-	-
SOUTH DISTRICTS.																		
istchurch Southwark WH L. & S.	13663	14	11	2	4	-	-	-	-	2	-	-	-	-	-	-	3	-
Saviour Southwark - - - S.	14999	12	10	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
t-road - - - - S. & L.	21381	20	10	5	2	-	-	-	-	-	-	-	-	-	1	1	-	-
rough-road WH - - S. & L.	15953	14	3	1	-	-	-	-	-	-	-	-	-	-	1	1	4	-
ndon-road HL - - L. & S.	21318	16	5	2	1	-	-	-	-	-	-	-	-	-	1	1	1	-
nity Newington - - S. & L.	26672	11	5	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Peter Walworth W - S. & L.	59555	36	34	9	9	-	-	-	-	2	-	-	-	-	2	2	11	-
Mary Newington - - L. & S.	21623	12	8	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Olave WH - - - - S.	11956	8	21	7	2	-	-	-	1	-	-	-	-	-	1	3	8	-
ather Market - - - S. & L.	16300	14	7	2	1	-	-	1	-	1	-	-	-	-	-	-	-	-
Mary Magdalen W - - S.	15669	10	6	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
James Bermondsey - - S.	54683	41	21	8	3	-	1	1	-	-	-	-	-	1	-	1	-	-
therhithe WH - - - S. & K.	36024	34	14	4	4	-	-	-	-	-	-	-	-	-	-	-	2	-
aterloo-road 1st H - - L. & S.	15195	12	10	4	-	-	1	-	-	1	-	1	-	-	-	-	1	1
aterloo-road 2nd H - - L. & S.	16351	15	9	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
mbeth Church 1st H - - L. & S.	19876	13	17	2	5	-	-	-	8	-	-	-	-	-	-	-	12	1
mbeth Church 2nd WW - L. & S.	39859	32	21	3	11	-	-	-	-	-	-	-	-	-	-	1	9	-
nnington 1st - - - S. & L.	45232	38	16	6	2	-	-	-	-	1	-	-	-	-	1	1	-	-
nnington 2nd - - - S. & L.	35382	22	14	4	3	-	-	1	-	-	-	-	-	1	-	-	-	-
ixton ww - - - L. & S.	62837	31	23	2	5	-	3	-	-	-	-	-	-	-	-	-	-	-
rwood W - - - - - L.	19017	9	4	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
pham H - - - - - S.	36380	19	18	5	4	-	2	-	-	2	-	-	-	-	1	1	1	-
t Battersea - - - - S.	54675	47	25	8	6	-	-	-	-	-	-	-	-	1	1	1	-	1
st Battersea WwH - - - S.	52587	53	25	7	8	-	-	-	-	1	-	-	-	-	-	2	3	-
ndsworth WHL - - - S.	28004	28	13	4	2	-	-	-	-	-	-	-	-	-	-	4	-	1
tney - - - - - - S.	13235	7	4	-	2	-	-	-	-	-	-	-	-	-	1	1	-	-
eatham - - - - - - L.	25553	25	12	3	4	-	1	-	1	-	-	-	-	-	1	2	-	-
lwich - - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
mberwell WL†L† - - S. & L.	59104	42	33	6	14	-	1	-	-	1	-	-	-	1	-	-	9	-
ckham W - - - S., L., & K.	71089	51	24	11	6	-	-	-	1	1	-	-	-	-	1	1	-	-
George Camberwell - - L. & S.	50810	42	17	4	4	-	-	1	-	1	-	-	-	-	-	1	-	-
Paul Deptford ww - - K.	76752	68	34	11	7	-	2	-	1	1	-	1	-	-	2	3	1	-
Nicholas Deptford - - - K.	7901	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
eenwich West H - - - K.	21972	13	11	1	3	-	1	-	-	-	-	-	-	-	2	3	2	-
eenwich East WHH - - K.	24608	23	10	1	1	-	-	-	-	1	-	-	-	-	3	3	3	-
ham H - - - - - - K.	5827	6	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
e H - - - - - - K.	21559	6	5	1	2	-	-	-	-	-	-	-	-	-	1	2	-	-
wisham WH - - - - K.	19865	23	8	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
denham H - - - - - L.	26076	23	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
arlton H - - - - - K.	10930	4	2	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
olwich Dockyard - - - K.	17617	12	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Arsenal HH - - K.	19048	14	4	1	1	-	-	-	-	-	-	-	-	-	1	2	-	-
mstead, West H - - - K.	14009	10	5	2	-	-	-	-	-	-	-	-	-	-	1	1	-	1
mstead, East W - - - K.	19241	21	13	1	5	-	-	-	-	-	-	-	-	-	-	-	7	-
tropolitan Asylum Hospital Ship, Dartford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ve Table by w:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 5th March, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	783	380	81	113	-	23	1	1	4	4	3	9	22	65	10
30 : 1	Carshalton *wL* -	12228	21118	7	13	-	3	-	-	-	-	-	-	-	-	-	10	-
2	Epsom (*part of*)* *WwH*	9971	10710	5	15	-	11	-	-	-	-	-	-	1	-	-	11	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	54	40	2	13	-	3	-	-	1	-	-	1	3	16	-
2	Mitcham *w* † - -	11697	17932	8	4	1	2	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	15	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	26	19	7	3	-	4	-	-	-	-	-	-	1	1	-
3	Esher (*part of*) * -	6601	9221	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	5	4	1	2	-	-	-	-	-	-	-	1	1	-	-
40 : 1	Richmond *WH* - -	2272	21302	13	10	1	3	-	-	-	-	-	3	-	-	-	4	-
2	Mortlake - - -	2941	12331	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	27	11	3	2	-	3	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*)* *WHH*	13665	15065	13	3	-	2	-	-	-	-	-	-	1	-	-	2	-
42 : 1	Bexley *H* - - -	13437	24134	21	6	1	3	-	-	-	-	-	-	-	-	-	-	1
124 : 1	Sunbury *w* - -	11055	11685	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	7	8	2	2	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - - -	6178	5225	2	3	3	-	-	-	-	-	-	-	-	-	1	-	-
3	Hayes *wHL* - -	14587	11522	1	5	-	-	-	-	-	-	-	1	-	-	-	5	-
126 : 1	Isleworth *WHH* -	7008	22727	11	5	-	3	-	1	-	-	-	-	-	-	-	2	-
2	Twickenham *H* -	2477	12479	5	5	-	4	-	-	-	-	-	-	-	-	1	-	-
3	Brentford *HL* - -	4345	27649	20	5	1	2	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	14	5	2	2	-	-	-	-	1	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	14	5	3	2	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	12	5	-	1	-	-	-	-	-	-	-	1	1	-	-
2	Edgware *H* - -	6994	3749	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	34	14	6	2	-	1	-	-	1	-	1	1	2	-	-
4	Hendon *W* - -	8382	10484	10	3	2	1	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms -	15599	6391	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	2	2	-	1	-	-	-	-	-	-	-	-	-	2	-
3	Finchley *HL* - -	4688	17615	8	9	-	3	-	-	-	-	-	-	-	-	-	5	-
129 : 1	Hornsey *H* - -	3039	37078	32	8	2	4	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - -	4642	46456	53	20	4	8	-	-	-	-	-	-	-	1	5	2	2
3	Edmonton *Ww* ‡ -	7483	23463	13	13	3	6	-	-	-	-	-	-	-	-	1	4	-
4	Enfield *WH* - -	12653	19104	14	8	1	1	-	-	-	1	-	-	-	-	1	-	-
5	Waltham Abbey - -	11017	5368	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	892	38606	45	9	4	1	-	-	1	-	1	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	153	60	20	8	-	10	-	-	-	-	-	2	3	-	5
3	Leyton *WwL* - -	4372	32430	32	27	6	9	-	1	-	-	-	-	-	1	1	10	2
4	Walthamstow *HH* -	6520	28869	29	12	2	6	-	-	-	-	-	-	-	1	1	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 5th March, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,416,066	19·4	1·6	2015	437	555	-	78	10	20	33	9	14	71	408
INNER LONDON -	78,052	4,216,192	20·2	1·6	1635	356	442	-	55	9	19	29	5	11	62	343
OUTER RING -	370,282	1,199,874	16·5	1·6	380	81	113	-	23	1	1	4	4	3	9	65

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,485,181 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	January	15	-	248	29·8	Cholera 16; fevers 61.
BOMBAY - -	773,196	February	1	299	387	23·3	Measles 11; fevers 97.
MADRAS - -	398,777	January	21	286	318	41·4	Fevers 86.
PARIS - - -	2,260,945	February	26	1339	1211	28·1	Typd. fev. 42; meas. 45; sm.-pox 4; diph. & crp. 55.
GENEVA - -	72,135	"	19	-	-	-	—
BRUSSELS - -	434,977	"	26	271	197	22·7	Measles 5; diph. 2.
AMSTERDAM -	372,771	"	26	310	199	27·2	Measles 7; diphtheria 4; croup 4.
ROTTERDAM -	187,495	"	26	139	95	25·8	Whooping-cough 4.
THE HAGUE -	143,626	"	26	121	59	21·4	Scarlet fever 1.
COPENHAGEN -	290,000	"	22	205	132	23·8	Diph. 6; whooping-cough 7.
STOCKHOLM -	210,717	"	12	149	87	21·5	Scarlet fever 3.
CHRISTIANIA -	131,000	"	26	93	55	21·8	Diphtheria and croup 6.
ST. PETERSBURG	928,016	"	19	-	540	30·4	Typh. and typd. fev. 22; scar. fev. 17; diph. 13.
BERLIN - -	1,362,384	"	12	904	609	23·2	Diphtheria 33; typhoid fever 11.
HAMBURG (State)	518,468	"	19	350	309	31·1	Diphtheria and croup 25; typhoid fever 11.
DRESDEN - -	254,088	"	12	199	102	20·9	Diphtheria and croup 7.
BRESLAU - -	308,105	"	19	226	151	26·0	Diphtheria 10; measles 5.
MUNICH - -	269,000	"	19	181	122	23·6	Scarlet fever 2.
VIENNA - -	790,381	"	26	558	436	28·7	Sm.-pox 3; scar. fev. 9; measles 7.
PRAGUE - -	288,317	"	26	-	178	32·2	Small-pox 2; measles 4; diph. and croup 6.
BUDA-PESTH -	442,591	"	19	323	306	36·8	Small-pox 18; diph. and croup 11.
TRIESTE - -	152,093	"	19	-	-	-	—
ROME - -	364,511	January	15	228	214	30·6	Small-pox 8; measles 6; diphtheria 6.
NAPLES - -	504,795	—		-	-	-	—
TURIN (10 days) -	278,598	January	20	244	302	39·6	Small-pox 1; measles 9.
VENICE - -	145,354	February	12	64	82	29·4	Small-pox 2; measles 2.
CAIRO - -	374,838	"	10	395	293	40·8	Typhoid fever 13; diarr. diseases 84.
ALEXANDRIA -	231,396	"	10	220	194	43·7	Small-pox 3; diarrhœal diseases 34.
NEW YORK -	1,429,697	"	12	-	751	27·4	Measles 49; diph. 40; small-pox 3.
BROOKLYN -	745,108	"	12	-	279	19·5	Diph. 14; measles 14.
PHILADELPHIA -	971,363	"	12	-	394	21·2	Croup 13; typh. fever 4.
BALTIMORE -	417,220	"	12	-	135	16·9	Diphtheria 3.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5TH MARCH, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.	Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
FEBRUARY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. . 27	..	30·460	51·2	28·8	22·4	39·0	− 1·1	34·8	4·2	11·8	0·0	85	104·8	23·8	43·8	41·6	SE. & E.	ESE. & ENE.	0·4	0·0	0·0	173	−149	0·00	0·0
MON. . 28	..	30·364	52·7	26·7	26·0	39·2	− 1·0	33·2	6·0	15·0	0·0	79	109·0	21·1	43·8	41·5	ENE. & SE.	ESE. & SE.	0·0	0·0	0·0	111	−215	0·00	0·0
MARCH. TUES. . 1	..	30·408	38·8	26·9	11·9	33·3	− 7·0	32·7	0·6	4·8	0·0	98	58·9	20·4	44·0	42·5	WSW.	WSW. & W.	0·0	0·0	0·0	175	−154	0·00	0·0
WED. . 2	..	30·438	42·9	29·7	13·2	34·6	− 5·8	33·5	1·1	6·5	0·0	96	62·8	23·0	44·2	42·2	WSW.	W. & Calm.	0·0	0·0	0·0	119	−212	0·00	0·0
THURS. . 3	First Quarter.	30·373	45·0	28·4	16·6	36·1	− 4·4	34·9	1·2	6·8	0·0	95	57·9	21·3	43·6	41·6	WSW.	WSW. & Calm.	0·0	0·0	0·0	122	−211	0·00	0·0
FRI. . 4	..	30·251	38·6	29·1	9·5	33·2	− 7·3	33·2	0·0	0·7	0·0	100	54·3	25·0	42·8	41·5	Calm ESE. & E.	E. & ESE.	0·0	0·0	0·0	114	−221	0·00	2·2
SAT. . 5	Greatest Dec. N.	30·092	40·3	32·0	8·3	35·9	− 4·6	33·6	2·3	6·7	0·0	91	53·5	32·0	41·8	41·5	E.	ENE. & E.	1·6	0·0	0·0	270	− 66	0·01	14·2
MEANS .	..	30·341	44·2	28·8	15·4	35·9	− 4·5	33·7	2·2	7·5	0·0	92	71·6	23·8	43·4	41·8	ESE. & WSW.		..	..	..	Sum 1084	Sum −1228	Sum 0·01	2·3
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	27	s. P. throughout .	8·3	10·7	Hoar frost and fog in early morning; very fine afterwards. Cloudless throughout.
MONDAY .	28	s. P. generally . .	7·4	10·8	Hoar frost and dense fog in morning; very fine and cloudless throughout day.
MARCH. TUESDAY .	1	s. P. till afternoon; v. P. afterwards.	0·7	10·8	Cloudless and frosty in early morning; cloudy and foggy till 2h. P.M.; fine till 3h. P.M.; cloudy and foggy afterwards.
WEDNESDAY	2	s. P. till 10h. A.M.; v. P. and w. N. afterwards.	0·7	10·9	Overcast and densely foggy in morning; cloudless afterwards, but thick haze prevailed. Slight fog in evening.
THURSDAY .	3	s. P. generally . .	0·0	11·0	Dense fog in morning; partially cloudy, and hazy till evening; dense fog at night.
FRIDAY .	4	s. P. generally; w. N. between 3h. A.M. and 6h. A.M.	0·0	11·1	Overcast. Dense fog generally prevalent.
SATURDAY .	5	s. P. generally . .	0·0	11·1	Overcast. Thin fog and slight misty rain in early morning.
			Sum 17·1	Sum 76·4	
No. of Col.		28	29	30	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·41 in. at the beginning of the week to 30·50 in. by 10h. A.M. on the 27th of February; decreased to 30·33 in. by 3h. P.M. on the 28th; increased to 30·46 in. by 9h. A.M. on the 2nd of March; and decreased to 30·06 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 10. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, MARCH 12. [Price 1½*d.*

General Register Office, Somerset House,
12th March, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·6 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.		Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.
Birkenhead	24·6	19·8	17·1	17·1	Liverpool - -	25·8	24·1	23·5	25·9
Birmingham	23·3	18·9	22·6	18·5	London - -	19·3	20·9	20·2	20·4
Blackburn -	22·3	22·8	28·1	25·5	Manchester -	28·6	30·1	31·2	33·7
Bolton -	25·1	17·2	11·6	19·0	Newcastle-on-Tyne*	24·3	27·2	24·9	24·9
Bradford* -	20·2	17·0	22·3	19·8	Norwich - -	18·5	21·4	21·9	21·9
Brighton -	18·1	13·7	14·1	21·2	Nottingham* -	18·4	13·5	17·5	18·4
Bristol -	20·8	23·3	19·6	19·6	Oldham - -	22·2	19·4	24·1	30·3
Cardiff* -	23·5	18·0	25·4	28·9	Plymouth - -	25·7	29·8	24·4	21·0
Derby -	17·2	14·4	20·5	16·1	Portsmouth -	18·9	21·9	21·9	21·9
Halifax -	24·4	22·4	19·8	23·1	Preston - -	29·6	25·0	24·5	25·0
Huddersfield	25·5	33·0	26·7	29·0	Salford* - -	17·9	21·5	22·4	24·1
Hull - -	18·6	20·1	21·7	21·5	Sheffield - -	24·2	21·4	19·8	18·8
Leeds -	20·7	21·0	21·3	17·2	Sunderland -	22·1	16·1	15·3	26·6
Leicester* -	17·9	21·5	19·0	22·2	Wolverhampton -	20·7	19·4	26·5	18·1

The highest death-rates from measles, measured by last week's mortality, were 2·1 in Salford, 2·2 in Leicester, 2·3 in Bristol and in Huddersfield, 3·5 in Manchester, and 5·6 in Sunderland; from whooping-cough, 1·1 in Norwich, 1·2 in Oldham, and 1·4 in Plymouth; from scarlet fever, 1·7 in Huddersfield; and from "fever," 1·1 in Portsmouth. The 31 deaths from diphtheria in the twenty-eight towns included 13 in London, 3 in Liverpool, 4 in Manchester, 2 in Oldham, and 2 in Cardiff. Small-pox caused one death in Greater London, but not one in any of the twenty-seven large provincial towns.

LONDON.

In LONDON† 2728 BIRTHS and 1649 DEATHS were registered. Allowing for increase of population, the births were 223, and the deaths 255, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·9 and 20·2 in the two previous weeks, rose again last week to 20·4. During the first ten weeks of the current quarter the death-rate averaged 20·8, and was 3·1 below the mean rate in the corresponding periods of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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The 1649 deaths included 79 from measles, 13 from scarlet fever, 13 from diphtheria, 35 from whooping-cough, 13 from enteric fever, 1 from an undefined form of continued fever, 12 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 166 deaths were referred to these diseases, being 58 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside Registration London. The corrected average for the corresponding week in the last ten years is 29. Three small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 1 in the Highgate Small-pox Hospital.

The fatal cases of *measles*, which had increased in the four previous weeks from 24 to 55, further rose last week to 79, and exceeded the corrected average by 42; 9 belonged to Islington, 5 to St. Luke's, 8 to St. George-in-the-East, 6 to Stepney, and 6 to Lambeth sanitary areas. The 13 deaths from *scarlet fever* showed an increase of 4 upon the low number in the previous week, but were 13 below the corrected average; 2 belonged to Pancras, and 2 to Bethnal Green sanitary areas. The Metropolitan Asylum Hospitals contained 431 scarlet fever patients at the end of last week, an increase of 2 upon the number on the preceding Saturday; the admissions were 36, against 28 and 31 in the two previous weeks. The deaths from *diphtheria*, which had been 14 and 19 in the two previous weeks, declined again last week to 13, but exceeded the corrected average by 2; 2 belonged to Islington, and 2 (at 5, Eagle Wharf Road) to Shoreditch sanitary areas. The 35 fatal cases of *whooping-cough* showed an increase of 6 upon the low number returned in the previous week, but were 55 below the corrected average; 4 belonged to Kensington, 5 to Pancras, and 16 to the sanitary areas in South London. The 12 deaths attributed to *diarrhœa* and *dysentery* were one below the corrected average; 3 were of infants under one year of age, and 7 of persons aged upwards of 60 years.

The deaths referred to *enteric fever*, which had been 10 and 5 in the two preceding weeks, rose to 13 last week, but were 2 below the corrected average; 2 belonged to Pancras, 2 to Hackney, and 3 to Wandsworth sanitary areas. The Metropolitan Asylum Hospitals contained 53 cases of enteric fever, and 17 of typhus on Saturday last; 4 cases of enteric fever and not one of typhus, were admitted during the week. The death of an infant aged one year in St. Thomas's Hospital was indefinitely referred to continued fever.

The deaths referred to diseases of the respiratory organs, which had been 466 and 459 in the two preceding weeks further declined last week to 433, and were 92 below the corrected average.

Different forms of violence caused 60 deaths; 52 were the result of negligence or accident, among which were 17 from fractures and contusions, 9 from burns and scalds, 7 from drowning, 14 of infants under one year of age from suffocation, and one of a male aged 35 years who died in St. Thomas's Hospital under the influence of chloroform. The 17 deaths from fractures and contusions were thus returned:—males, aged 30 and 86 years, run over by cab; male 2, run over by van; male 30, thrown from brougham; male 11, fell from cart; males 42 and 75, run over on railway; male 68, fell on stairs; male 17, fell from plank; male 58, by fall of iron-slings; male 79 and female 86, fell in room; males 32 and 88, fell in street; males 59 and 80, by fall; male 2 days, by fracture of arm. An inquest was held in each of these 17 cases. Five cases of suicide were registered.

Greater London.

In Greater London 3526 births and 2024 deaths were registered, corresponding to annual rates of 34·0 and 19·5 per 1000 of the population. In the Outer Ring 17 deaths from measles were registered, including 8 in West Ham, 3 in Kingston, and 3 in Bromley sub-districts. A fatal case of small-pox was recorded in West Ham sub-district.

On pages 97–8 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the several water companies during February. The Thames water sent out by each of the five companies drawing their supply from that source contained less organic matter than that sent out in the previous month. All the samples were delivered clear. The Lea waters distributed by the New River and East London Companies showed similar improvement, and were also clear on delivery. The deep-well waters supplied by the Kent and Colne

Valley Companies, and by the Tottenham Local Board, contained but a very small proportion of organic matter. The Colne Valley Company's water had been, as usual, softened before delivery, and thus rendered fit for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·91 in.; the highest reading was 30·10 in. on Monday morning, and the lowest 29·50 in. on Saturday morning. The mean temperature of the *air* was 37°·5, and 3·1 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average throughout the week; the coldest day being Saturday. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·7 miles per hour, which was 3·1 below the average in the corresponding weeks of 16 years. *Rain* or *melted snow* was measured to the amount of 0·28 of an inch on Saturday. The duration of registered bright sunshine in the week was 9·0 hours, against 15·0 hours at Glynde Place, Lewes.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of FEBRUARY 1887; according to their returns 155,154,206 gallons or 704,937 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 215 gallons (97·7 decalitres), rather less than a *ton* by weight, to each house, and 27·6 gallons (12·5 decalitres) to each person, against 27·1 gallons during February 1886.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	FEBRUARY. 1886.	FEBRUARY. 1887.	FEBRUARY. 1886.	FEBRUARY. 1887.
TOTAL SUPPLY . . .	706,654	720,884	149,528,811	155,154,206
From Thames	340,606	347,589	75,406,798	78,682,638
From Lea and from other Sources . .	366,048	373,295	74,122,013	76,471,568
THAMES.				
Chelsea	33,939	34,261	9,250,657	9,328,885
West Middlesex	67,204	68,486	13,625,882	13,967,971
Southwark and Vauxhall . . .	105,579	107,340	21,178,520	22,507,950
Grand Junction	51,665	52,918	15,293,839	15,662,532
Lambeth	82,219	84,584	16,048,900	17,220,300
LEA AND OTHER SOURCES.				
New River	146,353	148,068	26,307,000	27,944,000
East London	153,609	156,948	36,782,205	37,110,373
Kent	66,086	68,279	11,032,808	11,417,195

Note.—The Return for February 1887, as compared with that for the corresponding month of 1886, shows an increase of 14,230 houses, and of 5,625,395 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING FEBRUARY.

Grove House, Pembridge Square, W.,
11th March, 1887.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of February.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·6, Colne Valley, 1·0 Tottenham 1·3, New River 1·7, Grand Junction 2·4. Lambeth 2·5, East London 2·7, Southwark 2·7, West Middlesex 2·8, Chelsea 4·0.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies contained in every case, less organic matter than the previous month's samples, the improvement being most marked in the case of the Grand Junction and Southwark Companies and least in that of the Chelsea Company's water. All the samples were clear.

The water drawn from the Lea, and distributed by the New River and East London Companies underwent a similar improvement, the New River Company's water containing less organic matter than any of the other river-supplies, whilst the East London Company's water resemble the better samples of the Thames Companies. Both waters were clear on delivery.

The deep-well water supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health* contained only a very small proportion of organic matter, and the Colne

* The sample of water from Tottenham, although included in this report, was not received until the 2nd of the present month.

Valley Company, by softening their supply with lime, thereby rendered it also well fitted for washing and all other domestic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; Chelsea, West Middlesex, Southwark, Lambeth, and East London, clear and pale yellow; Grand Junction and New River, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "clear, the organic matter less than it has been for a long time."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter, the organic matter was rather high."

I am, &c.
E. FRANKLAND.

The Registrar General, &c. &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	February 23rd, Cab Rank, Horseguards, Whitehall.	4·7	30·34	·199	·035	0	·282	·317	1·7	20·6
	West Middlesex	February 23rd, Cab Rank, Portland-road.	5·8	31·40	·136	·032	0	·323	·355	1·8	21·8
	Southwark	February 23rd, Cab Rank, Bricklayers Arms, Old Kent-road.	7·1	31·70	·133	·028	0	·312	·340	1·8	21·8
	Grand Junction	February 23rd, Cab Rank, Uxbridge-road, near Marble Arch.	4·8	32·00	·117	·025	0	·290	·315	1·7	22·1
	Lambeth	February 23rd, Cab Rank, St. George's-road, Southwark.	5·2	32·18	·128	·019	0	·350	·369	1·9	21·8
	LEA.										
	New River	February 23rd, Cab Rank, Tottenham Court-road.	5·2	32·50	·083	·020	0	·336	·356	1·8	22·7
	East London	February 23rd, Fire Brigade Station, Commercial-road, E.	5·2	36·10	·128	·029	0	·436	·465	1·9	24·2
	DEEP WELLS.										
	Kent	February 23rd, Mill Lane, Deptford.	12·6	43·56	·029	·007	0	·540	·547	2·5	29·2
Outer Circle.	Colne Valley	February 19th, Bushey.	—	14·60	·051	·010	·006	·450	·465	2·0	5·6
	Tottenham	March 2nd, Tottenham.	—	37·54	·068	·001	·070	0	·069	2·5	20·6
	Corporation of Birmingham*	February 2nd, 16 Court, Suffolk-street.	7·2	27·32	·119	·018	·001	·396	·415	1·7	19·3
	Corporation of Glasgow†	February 15th, Loch Katrine Water.	4·3	2·80	·211	·028	0	·004	·032	·7	1·1
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 23rd February at the Horseguards cab-rank, had a temperature of 4°·7 C.; 100,000 lbs. of it contained 30·34 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·199 lb. of carbon and ·035 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·282 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·317 lb. The above weight of water also contained 1·7 lbs. of chlorine; and 20·6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE I.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the week ending 12th March, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 12th Mar., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,245,099	5782	3836	864	941	-	195	44	31	83	27	32	132	267	618	92	21·6	2·3	53·0	26·7	37·7	3·17	0·36	0·91	28 Towns.
London*	4,216,192	2728	1649	360	457	-	79	13	13	35	14	12	60	139	346	15	20·4	2·1	50·1	26·7	37·5	3·06	0·28	0·71	London.
Brighton	118,186	64	48	15	16	-	-	-	1	2	-	-	1	2	8	1	21·2	1·3	-	-	-	-	-	-	Brighton.
Portsmouth	137,917	115	58	6	12	-	-	-	1	1	3	-	3	4	9	-	21·9	1·9	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	56	39	7	11	-	1	-	1	2	1	1	-	3	3	-	21·9	3·4	-	-	-	-	-	-	Norwich.
Plymouth	77,127	46	31	8	13	-	-	-	-	2	-	1	-	1	-	1	21·0	2·0	50·6	31·4	40·0	4·44	0·22	0·56	Plymouth.
Bristol	223,695	130	84	15	22	-	10	3	-	1	-	1	4	3	7	-	19·6	3·5	47·5	29·0	37·5	3·06	0·18	0·46	Bristol.
Wolverhampton	80,847	62	28	7	11	-	-	-	-	-	-	-	-	-	2	-	18·1	0·0	47·4	30·5	36·4	2·44	0·47	1·19	Wolverhampton.
Birmingham	441,095	259	156	36	31	-	1	2	-	5	1	2	5	13	19	4	18·5	1·3	-	-	-	-	-	-	Birmingham.
Leicester *	143,153	81	61	23	14	-	6	-	-	-	-	-	1	5	3	2	22·2	2·2	-	-	-	-	-	-	Leicester.
Nottingham *	224,230	166	79	24	23	-	-	-	1	3	2	1	4	7	15	1	18·4	1·6	48·4	30·0	37·5	3·06	0·35	0·89	Nottingham.
Derby	94,006	52	29	6	10	-	-	-	-	-	-	-	-	2	1	2	16·1	0·0	-	-	-	-	-	-	Derby.
Birkenhead	97,703	52	32	6	4	-	-	-	-	-	-	-	2	2	4	-	17·1	0·0	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	312	294	68	54	-	19	5	3	11	3	3	9	11	46	20	25·9	3·9	49·0	27·7	37·4	3·00	0·38	0·97	Liverpool.
Bolton	112,354	68	41	13	6	-	-	1	-	-	-	-	2	3	1	1	19·0	0·5	-	-	-	-	-	-	Bolton.
Manchester	377,529	272	244	52	53	-	25	4	4	3	-	5	6	20	40	8	33·7	5·7	-	-	-	-	-	-	Manchester.
Salford*	218,658	141	101	13	21	-	9	2	-	1	1	3	4	6	12	2	24·1	3·8	-	-	-	-	-	-	Salford.
Oldham	134,158	68	78	21	12	-	1	1	2	3	-	-	-	1	4	5	30·3	2·7	-	-	-	-	-	-	Oldham.
Blackburn	116,844	64	57	9	14	-	3	2	-	1	-	-	2	2	5	-	25·5	2·7	-	-	-	-	-	-	Blackburn.
Preston	102,283	67	49	11	10	-	-	-	-	-	1	-	3	3	5	-	25·0	0·5	53·0	32·0	39·0	3·89	0·40	1·02	Preston.
Huddersfield	90,034	44	50	8	7	-	4	3	-	-	-	-	3	4	13	2	29·0	4·1	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	42	35	4	8	-	-	-	-	1	-	-	-	2	5	3	23·1	0·7	-	-	-	-	-	-	Halifax.
Bradford*	224,507	139	85	24	19	-	1	-	-	2	1	1	2	4	12	2	19·8	1·2	47·4	30·6	37·4	3·00	0·33	0·84	Bradford.
Leeds	345,080	222	114	24	34	-	4	1	1	2	-	2	7	7	10	1	17·2	1·5	-	-	-	-	-	-	Leeds.
Sheffield	316,288	195	114	33	21	-	6	2	1	3	-	-	3	4	14	11	18·8	2·0	49·0	30·0	37·0	2·78	-	-	Sheffield.
Hull	196,855	116	81	21	16	-	7	3	-	2	-	-	1	1	9	4	21·5	3·2	-	-	-	-	-	-	Hull.
Sunderland	129,684	65	66	18	10	-	14	-	-	-	-	-	1	5	4	3	26·6	5·6	-	-	-	-	-	-	Sunderland.
Newcastle*	157,048	86	75	19	16	-	4	2	1	1	-	-	4	6	11	2	24·9	2·7	45·0	30·0	36·8	2·67	0·60	1·52	Newcastle.
Cardiff*	104,580	70	58	13	16	-	1	-	2	2	-	-	5	7	10	2	28·9	2·5	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	141	94	8	24	-	-	7	4	2	-	3	2	?	17	23	19·0	3·2	49·5	26·0	36·3	2·39	0·43	1·09	Edinburgh.
Glasgow	524,039	376	296	67	45	-	16	3	3	13	-	4	4	?	39	36	29·5	3·9	-	-	-	-	-1	-	Glasgow.
Dublin	353,082	187	212	41	55	-	1	1	-	3	5	-	6	7	59	30	31·3	1·5	49·0	28·8	39·0	3·89	0·44	1·12	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK; and in the TENTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2543	2691	2736	2848	2831	2740	2480	2754	2737	2697	2950·5	2728
Males . .	1306	1388	1379	1492	1450	1359	1304	1411	1367	1389	1509·8	1369
Females .	1237	1303	1357	1356	1381	1381	1176	1343	1370	1308	1440·7	1359
TOTAL **Deaths**	1782	1580	2023	1442	1590	1793	1648	1639	1678	2285	1904·0	1649
Males . .	913	828	987	737	796	893	882	832	854	1122	964·5	843
Females .	869	752	1036	705	794	900	766	807	824	1163	939·5	806

* The numbers in this column are the average weekly numbers in the tenth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.
TOTAL **Births** - -	2415	2075	2368	2804	2623	2655	2579	2665	2563	2612	2769	2572	2728
TOTAL **Deaths** - -	1499	1570	1899	2132	1863	1759	1587	1487	1419	1562	1691	1635	1649
0—20 - -	634	662	806	775	717	664	657	625	641	693	713	677	707
20—40 - -	190	209	228	278	220	229	211	184	180	180	198	219	198
40—60 - -	269	294	337	445	364	350	281	277	251	293	303	297	287
60—80 - -	331	347	424	527	451	418	374	333	289	332	384	372	371
at 80 years & upwds.	75	58	104	107	111	98	64	68	58	64	93	70	86
Deaths of children: Under 1 year -	320	333	415	380	368	319	312	320	364	364	365	356	360
Deaths of children: 1—5 - -	219	223	295	296	253	263	260	222	179	242	253	233	254
Deaths of children: 5—20 - -	95	106	96	99	96	82	85	83	98	87	95	88	93
Deaths from Small-pox -	1	–	–	–	–	–	–	–	1	–	–	–	–
" " Measles - -	57	83	114	104	97	65	54	48	24	35	52	55	79
" " Scarlet fever -	17	24	25	11	17	16	14	11	15	13	17	9	13
" " Diphtheria -	16	17	9	9	18	13	22	16	17	15	14	19	13
" " Whooping-cough	19	19	27	17	32	31	31	40	37	41	35	29	35
" " Typhus - -	1	–	–	–	1	–	1	1	2	–	–	–	–
" " Enteric fever -	12	10	17	15	8	14	9	14	7	6	10	5	13
" " SimpleCont^d fever	–	2	1	2	2	–	1	–	–	–	–	–	1
" " Diarrhœa and Dysentery -	12	13	15	10	13	13	22	12	15	14	17	11	12
" " Cholera - -	–	–	1	–	–	–	–	–	–	–	1	–	–
Deaths from the above-mentioned Diseases	135	168	209	168	188	152	154	142	118	124	146	128	166
" " Dis. of Respiratory System	416	436	573	732	593	533	433	364	373	394	466	459	433
" " Phthisis - -	141	163	166	207	160	165	154	149	132	170	157	184	178
" " Dis. of Circulatory System	123	124	144	190	152	160	132	121	101	144	160	133	151
Violent Deaths - - -	45	41	74	69	60	59	67	54	77	66	55	62	60
Inquest Cases - - -	107	108	183	176	151	126	124	108	136	131	137	135	139
Deaths in Public Institutions	315	289	349	424	380	391	349	334	318	377	349	343	346
TEMPERATURE OF THE AIR:													
Mean - - - - -	38°·3	32°·2	32°·7	31°·9	33°·1	37°·1	40°·4	44°·2	34°·5	34°·8	42°·9	35°·9	37°·5
Mean of Highest readings -	42·5	37·1	36·3	36·4	36·5	41·9	45·7	50·3	39·7	41·1	49·4	44·2	44·5
Mean of Lowest readings -	34·9	25·0	28·4	26·8	29·1	31·8	35·1	37·5	29·9	28·2	36·8	28·8	32·1
Humidity of the Air - -	89	92	92	92	91	83	92	89	79	85	78	92	83
Rain-fall in inches - -	0·67	0·34	1·47	0·71	0·19	0·23	0·00	0·29	0·00	0·20	0·05	0·01	0·28
Registered Sunshine (in hours)	2·1	2·7	2·5	3·0	0·0	8·4	11·9	14·7	28·9	11·1	18·7	17·1	9·0

* From the week ending 8 January, inclusive, the deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TENTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 10th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 12th March 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1904·0	1649	360	254	93	198	287	371	86
Small-pox, Vaccinated‡ -	28·6	-	-	-	-	-	-	-	-
Small-pox, Unvaccinated		-	-	-	-	-	-	-	-
Small-pox, No Statement		-	-	-	-	-	-	-	-
Measles - - - -	37·0	79	21	49	9	-	-	-	-
Scarlet Fever - -	25·8	13	2	8	3	-	-	-	-
Typhus - - - -	2·0	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·2	-	-	-	-	-	-	-	-
Whooping-cough - -	89·7	35	10	23	2	-	-	-	-
Diphtheria - - -	11·0	13	-	12	1	-	-	-	-
Simple Continued and Ill-defined Fever -	2·1	1	-	1	-	-	-	-	-
Enteric Fever - -	15·2	13	-	1	9	3	-	-	-
Cholera - - - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	12·6	12	3	1	-	1	-	4	3
Remittent Fever† - -	0·2	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·4	-	-	-	-	-	-	-	-
Venereal Affections -	12·3	12	8	-	-	2	2	-	-
Erysipelas - - -	5·0	2	1	-	-	-	-	-	1
Pyæmia and Septicæmia †	3·8	5	-	-	2	2	1	-	-
Puerperal Fever - -	6·1	6	-	-	1	5	-	-	-
Other Zymotic Diseases †	2·1	2	-	1	-	-	1	-	-
Thrush - - - -	1·8	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·1	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·7	1	1	-	-	-	-	-	-
Alcoholism - - -	4·6	6	-	-	-	2	3	1	-
Rheumatic Fever and Rheumatism of Heart	11·9	6	-	1	-	3	2	-	-
Rheumatism - - -		5	-	-	-	-	1	3	1
Gout - - - -	3·1	3	-	-	-	-	1	1	1
Rickets † - - -	4·8	4	2	2	-	-	-	-	-
Cancer - - - -	47·5	49	-	-	-	5	21	23	-
Tabes Mesenterica -	27·2	18	10	7	1	-	-	-	-
Tubercular Meningitis -	35·7	20	6	7	4	3	-	-	-
Phthisis - - -	196·2	178	2	3	16	79	63	15	-
Scrofula, Tuberculosis -	17·8	17	3	10	-	2	2	-	-
Other Constitutional Diseases † - -	8·4	10	1	2	2	1	1	2	1
Premature Birth - -	33·2	35	35	-	-	-	-	-	-
Atelectasis † - - -	3·1	1	1	-	-	-	-	-	-
Congenital Malformations - - - -	7·6	10	10	-	-	-	-	-	-
Old Age - - - -	65·3	61	-	-	-	-	-	31	30
Apoplexy - - -	49·8	43	1	-	-	3	12	27	-
Epilepsy - - -	10·3	5	-	-	-	3	-	2	-
Convulsions - - -	62·8	36	32	4	-	-	-	-	-
Other Diseases of Brain and Nervous System	104·5	89	16	7	8	8	21	25	4

CAUSES OF DEATH.	Corrected Averages for the 10th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 12th March 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·7	5	1	3	-	-	1	-	-
Diseases of Circulatory System - - -	121·7	151	4	1	7	18	40	74	7
Croup - -	14·1	3	-	2	1	-	-	-	-
Bronchitis - - -	334·3	272	65	46	8	10	35	89	19
Pneumonia - - -	118·9	112	27	32	7	13	18	13	2
Pleurisy - - - -	6·4	5	-	1	-	-	1	3	-
Other Diseases of Respiratory System - -	51·7	41	5	8	2	3	11	11	1
Dentition † - - -	19·9	14	7	7	-	-	-	-	-
Quinsy, Sore Throat † -	1·7	3	-	1	-	1	-	1	-
Enteritis - - -	6·4	8	1	1	-	2	3	-	1
Peritonitis - - -	8·2	5	-	-	1	1	1	2	-
Diseases of Liver - -	33·4	27	2	-	-	-	11	13	1
Other Diseases of Digestive System -	30·5	19	7	1	1	1	4	2	3
Diseases of Lymphatic System & of Ductless Glands † - - -	1·5	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	39·8	51	1	1	1	8	17	21	2
Diseases of Generative System - - -	5·3	5	-	-	-	3	2	-	-
Accidents of Childbirth -	5·7	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	6·9	3	-	-	1	2	-	-	-
Diseases of Integumentary System - -	6·9	8	3	1	-	-	1	1	2
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	21·1	17	1	1	2	3	3	3	4
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·8	-	-	-	-	-	-	-	-
Burn and Scald - -	6·9	9	1	3	2	1	-	2	-
Poison - - - -	0·8	-	-	-	-	-	-	-	-
Drowning - - -	5·3	7	-	-	2	1	4	-	-
Suffocation - - -	14·6	17	14	1	-	2	-	-	-
Otherwise - - -	2·8	2	1	-	-	1	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·7	3	1	-	-	2	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	4	-	-	-	2	2	-	-
Cut, Stab - - -	2·0	-	-	-	-	-	-	-	-
Poison - - - -	2·0	-	-	-	-	-	-	-	-
Drowning - - -	1·1	-	-	-	-	-	-	-	-
Hanging - - -	1·4	1	-	-	-	-	-	1	-
Otherwise - - -	0·3	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	68·2	64	54	5	-	-	1	1	3

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death
LONDON	3,816,483	2728	1649	360	457	-	79	13	13	35	-	13	1	12	60	139	346	1
WEST DISTRICTS	669,683	405	314	57	97	-	16	4	3	5	-	1	-	1	14	28	90	3
NORTH DISTRICTS	905,047	622	354	74	116	-	15	2	2	11	-	5	-	3	12	29	48	-
CENTRAL DISTRICTS	282,238	170	121	21	29	-	6	-	-	2	-	-	-	-	3	8	32	2
EAST DISTRICTS	692,738	524	306	67	78	-	24	2	5	1	-	-	-	4	13	34	82	2
SOUTH DISTRICTS	1,265,927	1007	554	141	137	-	18	5	3	16	-	7	1	4	18	40	94	3
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	51	28	8	7	-	2	-	-	-	-	-	-	-	-	-	8	-
St. John Paddington *H* - - G.J.	37330	8	15	-	3	-	-	-	1	-	-	-	-	-	3	4	4	-
Kensington Town *Ww* - - W.M.	120141	57	64	11	28	-	4	-	-	4	-	-	-	-	2	5	18	-
Brompton *H* - - W.M. & C.	43010	21	8	1	1	-	1	-	-	-	-	1	-	-	-	-	1	-
St. Peter Hammersmith - - W.M.	7599	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	59	34	8	10	-	4	1	1	-	-	-	-	1	1	4	2	1
Fulham *Wwo* - - W.M. & C.	42900	53	30	10	5	-	-	2	-	-	-	-	-	-	1	5	11	1
Chelsea South *HHH* - - - C.	30396	16	15	1	4	-	3	-	1	-	-	-	-	-	1	3	3	-
Chelsea North-west *WHHHHH*- C.	24925	22	19	2	8	-	-	-	-	-	-	-	-	-	1	1	9	-
Chelsea North-east - - - C.	32807	39	9	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
May Fair * *WW* - - - - G.J.	30353	6	11	1	4	-	-	-	-	-	-	-	-	-	-	-	8	-
Belgrave *WHHH*- - - - C.	59220	21	38	5	13	-	1	1	-	-	-	-	-	-	2	2	19	1
St. John Westminster *HHH* - C.	35496	24	11	2	5	-	-	-	-	1	-	-	-	-	-	1	-	-
St. Margaret Westminster *H* - C.	24679	9	11	2	3	-	-	-	-	-	-	-	-	-	-	-	6	-
St. James Westminster *WHH* N.R. & G.J.	29941	9	12	3	2	-	-	-	-	-	-	-	-	-	3	3	-	-
St. Anne Soho *HHHHHHH* - N.R.	16608	8	8	3	3	-	-	-	-	-	-	-	-	-	-	-	1	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	15	16	4	5	-	-	-	-	-	-	-	-	-	-	2	6	-
Cavendish Square *HHHH* - - W.M.	14891	4	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	9	13	3	4	-	-	-	-	1	-	-	-	-	-	-	1	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	29	10	3	6	-	-	-	-	-	-	-	-	2	-	2	-	-
Christchurch Marylebone *H* - W.M.	33700	20	11	1	5	-	-	1	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	25	12	3	1	-	2	-	-	-	-	-	-	-	1	3	1	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	30	21	1	9	-	1	-	-	1	-	-	-	-	1	1	6	-
Regent's Park Pancras *H* - - W.M.	39115	20	7	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	7	9	2	2	-	-	-	-	1	-	-	-	-	1	1	2	-
Gray's Inn Lane *HHH* - - N.R.	30247	24	12	1	2	-	-	-	-	-	-	1	-	-	-	-	4	-
Somers Town *H* - - - N.R.	34369	28	9	2	6	-	-	-	-	1	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17311	18	10	-	6	-	-	-	-	2	-	-	-	-	-	-	5	-
Kentish Town *W* - - - N.R.	87487	57	33	7	14	-	1	-	-	1	-	-	-	-	1	4	2	-
Upper Holloway *WWwH* - - N.R.	67946	65	39	5	18	-	1	-	-	-	-	1	-	-	3	4	11	-
Islington South-west *HH* - - N.R.	100976	75	33	12	3	-	7	-	-	-	-	-	-	-	-	1	-	-
Islington South-east - - - N.R.	61895	45	18	-	10	-	1	-	-	-	-	-	-	-	1	3	-	-
Highbury *H* - - - - N.R.	52048	26	14	5	3	-	-	-	2	-	-	-	-	1	2	3	-	-
Stoke Newington *H* - - - N.R.	22781	13	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	8	7	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-
West Hackney - - - - N.R.	37610	12	15	5	5	-	-	-	-	-	-	-	-	-	1	1	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	60	35	4	10	-	-	1	-	2	-	2	-	-	1	2	10	-
South Hackney - - - - E.L.	39883	27	15	5	-	-	1	-	-	1	-	1	-	-	-	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	8	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	12	8	-	3	-	-	-	-	-	-	-	-	-	-	2	6	-
St. Giles North - - - - N.R.	13837	3	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	2	10	1	1	-	-	-	-	-	-	-	-	-	-	-	7	-
Strand Union Workhouse, Edmonton w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	13	12	3	2	-	-	-	-	-	-	-	-	-	1	1	3	-
St. Andrew Eastern *W* - - N.R.	10706	5	2	1	-	-	-	-	-	1	-	-	-	-	1	1	-	-
Saffron Hill *H* - - - N.R.	6533	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell - - N.R.	17516	10	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	16	7	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	11	6	1	2	-	1	-	-	1	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	14	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	22	15	4	3	-	5	-	-	-	-	-	-	-	-	-	2	1
Whitecross-street - - - N.R.	9217	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	5	6	1	1	-	-	-	-	-	-	-	-	-	-	2	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	1	13	-	2	-	-	-	-	-	-	-	-	-	-	-	13	-
St. Bride *W* - - - - N.R.	8396	5	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Allhallows Barking - - - N.R.	13666	5	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
ırday, the 12th March, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
well Shoreditch - - N.R. & E.L.	7376	6	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
eonard Shoreditch *HL*† - N.R.	14967	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
on New Town *w* - - - N.R.	29937	22	15	4	6	-	-	-	2	-	-	-	-	-	-	-	8	-
on Old Town - - - - N.R.	28036	16	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
gerston *WH* - - N.R. & E.L.	46275	35	24	5	8	-	-	-	1	1	-	-	-	-	1	3	11	-
ney-road *H* - - - - E.L.	29738	35	8	2	4	-	-	-	-	-	-	-	-	-	-	-	1	-
n, Bethnal Green *WHL*† - E.L.	47932	35	17	1	3	-	-	1	-	-	-	-	-	-	-	1	8	-
ch, Bethnal Green - - - E.L.	29981	32	9	2	4	-	-	-	1	-	-	-	-	-	1	1	-	-
n, Bethnal Green - - - E.L.	19310	11	12	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-
lfields *H* - - E.L. & N.R.	22585	13	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
End New Town *W* - - E.L.	15473	16	7	1	1	-	1	-	-	-	-	-	-	-	1	2	3	-
chapel Church *H* E.L. & N.R.	17490	11	23	4	5	-	-	-	-	-	-	-	-	-	-	1	16	-
man's Fields - - - - E.L.	9713	5	2	1	-	-	1	-	-	-	-	-	-	1	-	-	-	-
ate - - - - N.R. & E.L.	6102	4	3	1	-	-	1	-	-	-	-	-	-	-	1	1	-	-
eorge's, North - - - E.L.	38747	27	10	4	3	-	1	-	-	-	-	-	-	-	-	1	-	1
ohn, St. George East *W* - E.L.	8410	8	15	1	2	-	7	-	-	-	-	-	-	-	-	-	7	-
well *HH* - - E.L. & N.R.	10395	7	17	5	3	-	4	-	1	-	-	-	-	-	1	2	5	-
lff - - - - - - E.L.	16107	5	4	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
house - - - - - - E.L.	32041	25	8	3	-	-	2	-	-	-	-	-	-	-	1	1	-	-
End Old Town West - - E.L.	37960	35	17	6	2	-	2	-	-	-	-	-	-	-	2	3	-	-
End Old Town East *WwwH*- E.L.	67653	40	27	4	11	-	2	-	-	-	-	-	-	-	-	4	6	-
- - - - - - - E.L.	37074	34	13	4	3	-	1	-	-	-	-	-	-	-	1	2	-	-
nley *wwwH* - - - - E.L.	64359	54	42	6	15	-	2	-	-	-	-	-	-	2	2	8	16	-
ar *WWH* - - - - E.L.	65077	38	14	3	4	-	-	-	-	-	-	-	-	1	1	2	1	-
SOUTH DISTRICTS.																		
tchurch Southwark *WH* L. & S.	13663	11	14	3	4	-	1	-	-	-	-	1	-	-	1	2	5	-
aviour Southwark - - - S.	14999	16	4	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-
-road - - - - S. & L.	21381	19	6	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
ugh-road *WH* - - S. & L.	15953	10	6	2	1	-	-	1	-	-	-	-	-	-	1	1	1	-
on-road *HL* - - L. & S.	21318	13	5	2	1	-	-	-	-	1	-	-	-	-	-	-	1	1
ty Newington - - S. & L.	26672	19	9	3	-	-	-	-	-	1	-	-	-	-	1	2	-	-
eter Walworth *W* - S. & L.	59555	43	25	6	7	-	-	-	-	1	-	-	-	-	-	1	12	-
lary Newington - - L. & S.	21623	23	12	1	4	-	-	-	1	-	-	-	-	-	-	1	-	1
lave *WH* - - - - S.	11956	13	13	4	3	-	-	-	-	-	-	-	-	-	1	1	6	-
her Market - - - S. & L.	16300	6	7	3	1	-	-	-	1	-	-	-	-	-	-	1	-	-
lary Magdalen *W* - - S.	15669	13	4	-	3	-	-	-	-	-	-	-	-	1	-	-	1	-
ames Bermondsey - - S.	54683	49	21	5	4	-	2	1	-	1	-	-	-	-	-	-	-	-
erhithe *WH* - - - S. & K.	36024	41	15	5	2	-	-	-	-	-	-	-	-	-	-	2	4	-
erloo-road 1st *H* - - L. & S.	15195	13	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
erloo-road 2nd *H* - - L. & S.	16351	24	4	2	-	-	-	-	-	1	-	-	-	1	-	-	-	1
beth Church 1st *H* - L. & S.	19876	20	16	3	3	-	-	-	2	-	-	2	1	-	4	5	12	-
beth Church 2nd *WW* - L. & S.	39859	38	26	8	8	-	1	-	-	1	-	-	-	-	-	1	13	-
ington 1st - - - S. & L.	45232	31	22	10	3	-	1	1	-	1	-	-	-	-	-	1	-	2
ington 2nd - - - S. & L.	35352	18	11	4	-	-	-	-	-	-	-	-	-	-	1	1	-	-
ton *ww* - - - L. & S.	62837	26	20	4	7	-	2	-	-	-	-	-	-	-	-	1	-	1
rood *W* - - - - L.	19017	10	6	1	2	-	1	-	-	-	-	-	-	-	-	1	-	-
am *H* - - - - - S.	36380	22	22	8	5	-	1	-	-	1	-	1	-	1	-	-	-	-
Battersea - - - - S.	54675	52	20	7	3	-	-	-	-	1	-	-	-	-	-	2	-	-
Battersea *WwH* - - S.	52587	46	31	4	8	-	-	-	-	1	-	1	-	1	-	1	5	-
dsworth *WHL* - - - S.	28004	21	21	4	5	-	-	-	-	-	-	1	-	-	1	2	11	-
ey - - - - - - S.	13235	13	5	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
tham - - - - - L.	25553	31	11	5	2	-	1	-	-	-	-	-	-	-	-	1	-	-
ich - - - - L. & S.	5590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WL*†*L*† - - S. & L.	59104	54	33	7	13	-	-	-	-	1	-	-	-	-	1	3	7	-
ham *W* - - - S., L., & K.	71089	59	22	5	9	-	-	1	-	1	-	-	-	-	1	1	1	-
eorge Camberwell - - L. & S.	50810	32	23	10	6	-	2	-	-	1	-	-	-	-	1	3	-	-
aul Deptford *ww* - - K.	76752	60	23	6	4	-	1	-	-	1	-	1	-	-	1	1	1	1
icholas Deptford - - - K.	7901	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
nwich West *H* - - - K.	21972	15	11	1	3	-	1	-	-	-	-	-	-	-	1	1	-	-
nwich East *WHH* - - K.	24608	33	20	2	5	-	-	-	-	-	-	-	-	-	-	-	11	-
am *H* - - - - - - K.	5827	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	8	5	1	2	-	-	-	-	1	-	-	-	-	-	-	1	-
sham *WH* - - - - K.	19865	26	4	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
nham *H* - - - - - L.	26076	11	7	4	-	-	1	-	-	-	-	-	-	-	1	1	1	-
lton *H* - - - - - K.	10930	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
wich Dockyard - - - K.	17617	10	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1
wich Arsenal *HH* - - K.	19048	14	7	5	1	-	-	-	-	-	-	-	-	-	1	1	-	-
stead, West *H* - - - K.	14009	11	8	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-
stead, East *W* - - - K.	19241	14	11	-	2	-	1	-	-	-	-	-	-	-	-	1	-	-
ppolitan Asylum Hospital Ship, rtford w - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

arylebone Infirmary in Kensington Town sub-district.
entral London Sick Asylum in Tottenham Court-road sub-district.
olborn Infirmary in Upper Holloway sub-district.
ondon City Workhouse " Hackney sub-district.
olborn " " Hoxton New Town sub-district.
hitechapel " " Mile End Old Town Eastern sub-dist.
ondon " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.

Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " " Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 12th March, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	798	375	72	116	1	17	2	5	2	3	4	14	21	41	11
30 : 1	Carshalton *wL* -	12228	21118	10	5	1	3	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	59	45	8	16	-	1	-	-	1	-	-	2	2	11	2
2	Mitcham *w* † - -	11697	17932	9	4	2	-	-	-	-	1	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	17	3	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	36	26	5	9	-	3	-	-	-	1	-	1	1	7	-
3	Esher (*part of*) * -	6601	9221	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	10	2	-	2	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	11	8	1	2	-	-	-	-	-	1	-	-	-	-	-
2	Mortlake - - -	2941	12331	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	8	1	1	-	3	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	13	4	-	1	-	-	-	-	-	-	1	-	-	1	1
42 : 1	Bexley *H* - - -	13437	24134	18	7	1	3	-	-	-	-	-	-	-	-	-	-	2
124 : 1	Sunbury *w* - -	11055	11685	6	4	1	1	-	-	-	-	-	-	1	-	-	-	-
2	Staines *W* - -	13277	12089	9	3	-	2	-	-	-	-	-	-	-	-	1	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	11	6	2	2	-	1	-	-	-	-	-	-	1	-	-
2	Uxbridge - - -	6178	5225	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	13	14	2	3	-	-	-	1	-	-	-	3	3	3	-
2	Twickenham *H* - -	2477	12479	11	6	1	2	-	-	-	-	-	-	-	-	-	1	-
3	Brentford *HL* - -	4345	27649	13	14	3	4	-	-	1	-	-	-	-	-	-	1	-
4	Chiswick - - -	1340	15975	15	3	-	1	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	12	5	2	2	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	13	5	-	2	-	-	1	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	20	10	4	2	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	11	9	2	3	-	-	-	-	1	-	-	-	1	3	-
128 : 1	South Mimms -	15599	6391	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	12	7	-	3	-	-	-	-	-	-	1	-	-	3	-
129 : 1	Hornsey *H* - - -	3039	37078	24	9	1	4	-	-	-	-	-	1	-	-	1	-	-
2	Tottenham *H* - -	4842	46456	50	24	6	8	-	-	-	-	-	-	1	1	2	-	-
3	Edmonton *Ww* ‡ -	7483	23463	29	11	2	5	-	-	-	-	-	-	-	-	1	4	-
4	Enfield *WH* - -	12653	19104	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5348	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	4	5	-	2	-	-	-	-	-	-	-	1	1	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	35	8	1	2	-	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	107	61	13	14	1	8	-	1	-	-	-	4	4	-	4
3	Leyton *WwL* - -	4372	32430	57	18	2	6	-	-	-	-	-	-	-	1	1	7	-
4	Walthamstow *HH* -	6520	28869	39	17	4	3	-	-	-	1	-	-	-	1	2	-	1
187 : 1	Chigwell (*part of*) * *H*	11761	9639	10	4	2	2	-	1	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (Pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 12th March, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,416,066	19·5	1·9	2024	432	573	1	96	15	18	37	17	16	74	387
INNER LONDON -	78,052	4,216,192	20·4	2·1	1649	360	457	–	79	13	13	35	14	12	60	346
OUTER RING -	370,282	1,199,874	16·3	1·5	375	72	116	1	17	2	5	2	3	4	14	41

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,485,181 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	January 22	–	–	–	—
BOMBAY - -	773,196	February 8	292	398	24·0	Fevers 107; measles 15.
MADRAS - -	398,777	January 28	277	307	40·0	Fevers 66; diarr. dis. 54.
PARIS - - -	2,260,945	March 5	1232	1190	27·6	Typd. fev. 41; meas. 46; diph. and croup 44.
GENEVA - -	72,135	February 19	–	–	–	—
BRUSSELS - -	434,977	March 5	302	208	24·0	Measles 6; diphtheria 3; croup 9.
AMSTERDAM -	372,771	" 5	302	185	25·3	Measles 8; diph. 5; croup 4.
ROTTERDAM -	187,495	" 5	140	83	22·6	Whooping-cough 2.
THE HAGUE -	143,626	" 5	117	63	22·8	—
COPENHAGEN -	290,000	" 1	183	141	25·4	Diphtheria 5; whooping-cough 10.
STOCKHOLM -	210,717	February 19	105	75	18·5	Measles 4; diph. and croup 3.
CHRISTIANIA -	131,000	March 5	95	43	17·1	Diphtheria and croup 5.
ST. PETERSBURG	928,016	February 26	–	556	31·3	Typh. and typd. fev. 25; sc. fev. 18; sm.-pox 4.
BERLIN - -	1,362,384	" 19	894	552	21·0	Diph. 29; typ. & typd. fever 7.
HAMBURG (State)	518,468	" 26	378	259	26·1	Diphtheria and croup 23; typ. and typd. fev. 11.
DRESDEN - -	254,088	" 19	149	101	20·7	Diphtheria and croup 9.
BRESLAU - -	308,105	" 26	216	171	29·4	Measles 5; diphtheria 3.
MUNICH - -	269,000	" 26	195	127	24·6	Diphtheria and croup 4.
VIENNA - -	790,381	March 5	554	395	26·0	Scarlet fever 10; diphtheria 3.
PRAGUE - -	288,317	" 5	–	181	32·8	Small-pox 2; diph. and croup 8.
BUDA-PESTH -	442,591	February 26	307	326	39·2	Small-pox 17; diph. and croup 11.
TRIESTE - -	152,093	" 19	–	119	40·8	Measles 4; diph. and croup 4.
ROME - -	364,511	January 22	226	212	30·3	Small-pox 10; diph. 2.
NAPLES - -	504,795	—	–	–	–	—
TURIN (11 days) -	278,598	January 31	259	284	33·1	Small-pox 3; measles 6; diph. and croup 4.
VENICE - -	145,354	February 19	64	98	35·2	Sm.-pox 1; typd. fev. 2.
CAIRO - -	374,838	" 17	439	279	38·8	Typhoid fever 10; diarr. diseases 76.
ALEXANDRIA -	231,396	" 17	206	179	40·4	Sm.-pox 2; diph. & cp. 3; diarrhœal diseases 43.
NEW YORK -	1,429,697	" 19	–	742	27·1	Small-pox 6; measles 56; diphtheria 40.
BROOKLYN -	745,108	" 19	–	281	19·7	Measles 11; diphtheria 12.
PHILADELPHIA -	971,363	" 19	–	454	24·4	Diphtheria 6; croup 13; typhoid fever 10.
BALTIMORE -	417,220	" 19	–	167	20·9	Diphtheria 4; measles 2.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 12th March, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
March.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
Sun.	6	..	30·009	50·1	33·5	16·6	39·1	− 1·4	34·7	4·4	12·8	0·0	84	98·6	29·7	41·0	38·7	ENE.	ESE. E. & ENE.	2·7	0·0	0·1	286	− 50	0·00	4·8
Mon.	7	..	30·085	43·1	34·4	8·7	39·0	− 1·6	31·6	7·4	11·0	1·0	75	61·2	30·5	41·0	37·5	ENE. & NE.	ENE. & E.	4·6	0·0	0·2	400	+ 65	0·00	2·2
Tues.	8	..	29·953	41·5	36·8	4·7	38·8	− 1·8	34·6	4·2	6·7	2·5	85	51·2	35·0	40·8	39·5	E. & ENE.	E. & ESE.	4·0	0·0	0·1	225	−108	0·00	4·5
Wed.	9	Full. Perigee.	29·851	41·9	35·0	6·9	38·2	− 2·5	32·3	5·9	9·2	3·0	79	47·1	33·0	40·8	38·7	Calm SW. & W.	NW. & N.	0·8	0·0	0·0	179	−152	0·00	0·0
Thurs.	10	..	29·922	47·2	31·2	16·0	39·0	− 1·7	34·4	4·6	11·7	0·0	84	87·0	24·0	40·8	38·9	N. SW. & NE.	ENE E. & ESE.	2·3	0·0	0·1	151	−178	0·00	0·0
Fri.	11	In Equator.	29·772	47·1	26·7	20·4	36·2	− 4·6	32·5	3·7	12·4	0·0	86	96·0	19·0	39·6	38·9	ESE. & E.	Variable.	0·5	0·0	0·0	131	−195	0·00	2·0
Sat.	12	..	29·744	40·6	27·3	13·3	32·4	− 8·4	29·8	2·6	8·9	0·0	90	60·6	21·0	39·0	38·7	SW. & NE.	NE.	7·3	0·0	0·5	421	+ 97	0·28	0·0
Means		..	29·905	44·5	32·1	12·4	37·5	− 3·1	32·8	4·7	10·4	0·9	83	71·7	27·5	40·4	38·7	Variable.		..	..	..	Sum 1793	Sum −521	Sum 0·28	1·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. March.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	General Remarks.
Sunday	6	v. P. in morning; s. P. afterwards.	3·3	11·2	Overcast till 11h. A.M.; fine afterwards; cloudless in evening; cloudy after 10h. P.M.
Monday	7	m. P. in morning; v. P. afterwards.	0·0	11·2	Overcast.
Tuesday	8	v. P. throughout	0·0	11·3	Overcast.
Wednesday	9	m. P. in morning; v. P. and w. N. afterwards.	0·0	11·4	Overcast. Gloomy in morning.
Thursday	10	v. P. in morning; m. P. afterwards.	1·0	11·4	Overcast generally in morning, with local fog and gloom between 8h. A.M. and 9h. A.M.; fine with variable clouds in afternoon and evening.
Friday	11	v. P. generally	2·1	11·5	Hoar frost and dense fog in morning; fine between 10h. A.M. and 1h. P.M.; overcast and gloomy till 3h. P.M.; fine afterwards, and the amount of cloud was variable.
Saturday	12	w. P. till 2h. A.M.; s. N. till 7h. A.M.; v. P. generally afterwards, with s. N. occasionally in afternoon.	2·6	11·6	Overcast in morning with rain between 2h. A.M. and 7h. A.M., followed by snow between 9h. A.M. and 10h. A.M.; fine afterwards, with a little occasional snow in afternoon; cloudless at night.
			Sum 9·0	Sum 79·6	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·06 in. at the beginning of the week to 30·01 in. by 8h. P.M. on the 6th; increased to 30·10 in. by 9h. A.M. on the 7th; decreased to 29·84 in. by 3h. P.M. on the 9th; increased to 29·94 in. by noon on the 10th; decreased to 29·50 in. by 3h. P.M. on the 12th, and increased to 29·90 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 11. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, MARCH 19. [Price 1½*d.*

General Register Office, Somerset House,
21st March, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·4 per 1000. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	TOWNS.	Weeks ending Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.
Birkenhead	19·8	17·1	17·1	13·9	Liverpool - -	24·1	23·5	25·9	26·6
Birmingham	18·9	22·6	18·5	22·0	London - -	20·9	20·2	20·4	20·4
Blackburn -	22·8	28·1	25·5	23·2	Manchester -	30·1	31·2	33·7	33·2
Bolton -	17·2	11·6	19·0	21·8	Newcastle-on-Tyne*	27·2	24·9	24·9	28·6
Bradford* -	17·0	22·3	19·8	20·7	Norwich - -	21·4	21·9	21·9	18·0
Brighton -	13·7	14·1	21·2	17·2	Nottingham* -	13·5	17·5	18·4	18·4
Bristol -	23·3	19·6	19·6	33·1	Oldham - -	19·4	24·1	30·3	29·6
Cardiff* -	18·0	25·4	28·9	25·0	Plymouth - -	29·8	24·4	21·0	24·4
Derby -	14·4	20·5	16·1	23·3	Portsmouth -	21·9	21·9	21·9	17·8
Halifax -	22·4	19·8	23·1	16·5	Preston - -	25·0	24·5	25·0	21·9
Huddersfield	33·0	26·7	29·0	23·8	Salford* - -	21·5	22·4	24·1	22·9
Hull - -	20·1	21·7	21·5	20·1	Sheffield - -	21·4	19·8	18·8	25·1
Leeds -	21·0	21·3	17·2	25·1	Sunderland -	16·1	15·3	26·6	27·0
Leicester* -	21·5	19·0	22·2	20·4	Wolverhampton -	19·4	26·5	18·1	20·7

The highest death-rates from measles, measured by last week's mortality, were 2·2 in Norwich and in Leicester, 2·3 in Bristol, 2·4 in Salford, 2·8 in Manchester, 4·1 in Huddersfield, and 6·8 in Sunderland; from whooping-cough, 2·1 in Bristol, 2·3 in Huddersfield, and 2·7 in Oldham; and from scarlet fever, 1·9 in Bristol. The 24 deaths from diphtheria in the twenty-eight towns included 13 in London, 2 in Portsmouth, 3 in Liverpool, and 3 in Oldham. Small-pox caused one death in Sunderland, but not one in Greater London or in any of the twenty-six other large provincial towns.

LONDON.

In LONDON† 2501 BIRTHS and 1652 DEATHS were registered. Allowing for increase of population, the births were 419, and the deaths 260, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·2 and 20·4 in the two preceding weeks, was again 20·4 last week. During the first eleven weeks of the current quarter the death-rate averaged 20·7, and was 3·2 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1652 deaths included 84 from measles, 15 from scarlet fever, 13 from diphtheria, 42 from whooping-cough, 1 from typhus, 7 from enteric fever, 2 from ill-defined forms of continued fever, 16 from diarrhœa and dysentery, 1 from

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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choleraic diarrhœa, and not one from small-pox; thus, 181 deaths were referred to these diseases, being 55 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside Registration London. The corrected average for the corresponding week in the last ten years is 29.

The fatal cases of *measles*, which had increased in the five previous weeks from 24 to 79, further rose last week to 84, and exceeded the corrected weekly average by 40; 7 belonged to Kensington, 7 to Hammersmith, 4 to Chelsea, 12 to Islington, 9 to Lambeth, and 6 to Wandsworth sanitary areas. The 15 deaths from *scarlet fever* showed a further increase upon the low numbers in the two previous weeks, but were 10 below the corrected average; 2 (both recorded at 3, Caufield Place) belonged to Hampstead, 2 to St. George's Southwark, and 2 to Camberwell sanitary areas. The Metropolitan Asylum Hospitals contained 404 scarlet fever patients at the end of last week, showing a decline of 27 from the number on the preceding Saturday; the admissions were 32, against 31 and 36 in the two previous weeks. The deaths from *diphtheria*, which had been 19 and 13 in the two preceding weeks, were again 13 last week, and were one below the corrected average; 2 belonged to Pancras, and 2 to Hackney sanitary areas. The 42 fatal cases of *whooping-cough* showed a further increase upon recent weekly numbers, but were 46 below the corrected average; 20 occurred in South London, of which 5 belonged to Newington, 6 to Lambeth, and 3 to Camberwell sanitary areas. The 16 deaths attributed to *diarrhœa* and *dysentery* also exceeded the numbers in recent weeks, and were one above the corrected average. The death of a child, aged 3 years, in Marylebone, was attributed to choleraic diarrhœa.

The deaths referred to *enteric fever*, which had been 5 and 13 in the two preceding weeks, declined again last week to 7, and were 9 below the corrected average. The fatal case of *typhus* occurred in the Metropolitan Asylum Hospital at Deptford, and was of an attendant in the hospital. The deaths of 2 children were indefinitely referred to low fever and to fever. The Metropolitan Asylum Hospitals contained 56 cases of enteric fever, and 15 of typhus on Saturday last; 5 cases of enteric fever and not one of typhus, were admitted during the week.

The deaths of an iron-moulder from glanders, and of a fellowship porter from wool-sorter's disease, were registered during the week in Guy's Hospital.

The deaths referred to diseases of the respiratory organs, which had been 466, 459, and 433 in the three preceding weeks, rose again last week to 474, but were 67 below the corrected average.

Different forms of violence caused 65 deaths; 54 were the result of negligence or accident, among which were 23 from fractures and contusions, 10 from burns and scalds, 5 from drowning, and 12 of infants under one year of age from suffocation. The 23 deaths from fractures and contusions were thus returned:—male, aged 84 years, run over by cab; males 6 and 13, run over by van; male 7, and female 5, run over by cart; male 42, knocked down by horse; males 32, 45, and 51, run over on railway; male 41, fell from ladder; male 38, fell from scaffold; male 24, and female 58, fell down stairs; female 1, fell from chair; female 59, fell in room; male 47, fell on door-step; male 61, and females 8 and 53, by fall; female 2 days, by fall at birth; male 75, by concussion of brain; male 38, by crushing of finger; male 57, by fracture. An inquest was held in each of these 23 cases except the last, which was certified by a registered medical practitioner.

The deaths included one of a woman whose age was stated to be 100 years.

Greater London.

In Greater London 3215 births and 2016 deaths were registered, corresponding to annual rates of 31·0 and 19·4 per 1000 of the population. In the Outer Ring 18 fatal cases of measles, 7 of diphtheria, and 7 of whooping-cough, were registered. The deaths from measles included 6 in West Ham, 5 in Kingston, and 4 in Bromley sub-districts. Whooping-cough caused 6 deaths in Croydon, and diphtheria 2 in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·88 in.; the lowest reading was 29·59 in. on Tuesday afternoon, and the highest 30·13 in. on Saturday morning. The mean temperature of the *air* was 31°·4, and 9·7 below the average in the corresponding weeks of the 20 years ending 1868. The mean was very considerably below the average on each day of the week. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 9·3 miles per hour, which was 3·9 below the average in the corresponding weeks of 16 years. *Rain* or *melted snow* was measured on two days of the week, to the aggregate amount of 0·50 of an inch. The duration of registered bright sunshine in the week was 28·8 hours, against 34·2 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 19th March, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 19th Mar., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. (Fahrenheit.)	Lowest. (Fahrenheit.)	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,245,099	5516	3977	919	947	1	213	45	24	112	32	35	133	259	675	119	22·4	2·6	43·0	15·0	31·3	-0·39	0·23	0·58	28 Towns.
London*	4,216,192	2501	1652	360	459	-	84	15	13	42	10	16	65	125	361	22	20·4	2·2	42·0	22·1	31·4	−0·34	0·50	1·27	London.
Brighton	118,186	60	39	7	12	-	-	-	-	-	-	-	2	3	15	2	17·2	0·0	-	-	-	-	-	-	Brighton.
Portsmouth	137,917	89	47	10	19	-	-	1	2	-	1	-	-	-	6	-	17·8	1·5	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	63	32	10	9	-	4	1	1	-	1	-	1	2	2	1	18·0	3·9	-	-	-	-	-	-	Norwich.
Plymouth	77,127	40	36	14	13	-	-	-	-	2	-	-	-	1	3	1	24·4	1·4	42·8	26·0	34·1	1·17	0·19	0·48	Plymouth.
Bristol	223,695	123	142	32	35	-	10	8	-	9	-	-	4	10	15	4	33·1	6·3	41·0	15·0	28·7	−1·83	1·22	3·10	Bristol.
Wolverhampton	80,847	51	32	4	8	-	2	-	-	-	-	1	1	1	5	1	20·7	1·9	39·8	21·5	30·1	−1·06	0·02	0·05	Wolverhampton.
Birmingham	441,095	240	186	50	52	-	2	2	-	7	3	1	6	16	35	2	22·0	1·8	-	-	-	-	-	-	Birmingham.
Leicester*	143,153	76	56	12	6	-	6	-	-	3	-	-	-	2	5	1	20·4	3·3	-	-	-	-	-	-	Leicester.
Nottingham*	224,230	125	79	23	22	-	1	-	1	2	1	3	1	4	2	1	18·4	1·9	41·6	20·6	32·0	0·00	0·07	0·18	Nottingham.
Derby	94,006	50	42	6	15	-	-	-	-	1	-	-	-	4	6	-	23·3	0·6	-	-	-	-	-	-	Derby.
Birkenhead	97,703	49	26	9	6	-	-	-	-	-	-	-	3	3	4	-	13·9	0·0	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	361	302	69	57	-	20	3	3	10	6	-	15	19	60	15	26·6	3·7	41·0	27·0	33·1	0·61	0·06	0·15	Liverpool.
Bolton	112,354	82	47	13	10	-	-	-	-	1	-	1	-	4	5	4	21·8	0·9	-	-	-	-	-	-	Bolton.
Manchester	377,529	253	240	50	38	-	20	1	1	3	3	3	6	15	47	10	33·2	4·3	-	-	-	-	-	-	Manchester.
Salford*	218,658	132	96	22	19	-	10	2	-	-	2	-	2	3	13	7	22·9	3·3	-	-	-	-	-	-	Salford.
Oldham	134,158	68	76	18	13	-	4	-	3	7	1	3	2	3	11	5	29·6	7·0	-	-	-	-	-	-	Oldham.
Blackburn	116,844	85	52	17	6	-	1	1	-	1	-	-	2	2	7	1	23·2	1·3	-	-	-	-	-	-	Blackburn.
Preston	102,283	80	43	13	7	-	-	-	-	1	1	-	2	3	3	2	21·9	1·0	40·0	24·0	31·1	−0·50	0·03	0·08	Preston.
Huddersfield	90,034	40	41	7	5	-	7	-	-	4	-	-	-	1	4	1	23·8	6·4	-	-	-	-	-	-	Huddersfield.
Halifax	73,207	49	25	6	6	-	-	1	-	-	-	-	-	-	1	3	16·5	0·7	-	-	-	-	-	-	Halifax.
Bradford*	224,507	113	89	17	17	-	2	4	-	5	-	-	1	3	13	1	20·7	2·6	39·5	22·7	30·6	−0·78	0·05	0·13	Bradford.
Leeds	345,080	215	166	44	38	-	4	-	-	-	2	2	6	12	10	5	25·1	1·2	-	-	-	-	-	-	Leeds.
Sheffield	316,288	170	152	27	35	-	7	4	-	4	-	-	8	9	16	9	25·1	2·5	41·0	19·7	30·8	−0·67	0·00	0·00	Sheffield.
Hull	196,855	119	76	24	12	-	6	2	-	6	-	-	-	1	7	9	20·1	3·7	43·0	22·0	31·6	−0·22	0·16	0·41	Hull.
Sunderland	129,684	79	67	12	7	1	17	-	-	2	-	2	-	3	1	8	27·0	8·9	-	-	-	-	-	-	Sunderland.
Newcastle*	157,048	114	86	25	10	-	5	-	-	1	1	2	3	5	13	2	28·6	3·0	41·0	23·0	30·4	−0·89	0·20	0·51	Newcastle.
Cardiff*	104,580	89	50	18	11	-	1	-	-	1	-	1	3	5	5	2	25·0	1·5	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	170	97	17	26	-	1	2	-	1	-	1	-	?	25	14	19·6	1·0	47·8	20·5	33·3	0·72	0·20	0·51	Edinburgh.
Glasgow	524,039	399	304	61	56	1	14	6	3	19	4	4	8	?	30	40	30·3	5·1	51·0	16·2	35·5	1·94	0·15	0·38	Glasgow.
Dublin	353,082	197	198	26	49	-	-	2	-	-	4	1	6	5	57	36	29·3	1·0	45·3	20·3	33·9	1·06	0·19	0·48	Dublin.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Eleventh Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877–86.*	1887
Total **Births**	2587	2552	2638	2757	2709	2574	2771	2761	2675	2750	2919·6	2501
Males . .	1317	1292	1327	1410	1350	1344	1468	1384	1330	1356	1480·6	1251
Females .	1270	1260	1311	1347	1359	1230	1303	1377	1345	1394	1489·0	1250
Total **Deaths**	1800	1526	1989	1465	1459	1691	1854	1660	1678	2413	1912·1	1652
Males . .	919	792	962	768	722	866	974	856	841	1229	973·6	829
Females .	881	734	1027	697	737	825	880	804	837	1184	938·5	823

* The numbers in this column are the average weekly numbers in the eleventh weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths*, and Meteorology in the Last Thirteen Weeks.

	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.
Total **Births** - -	2075	2368	2804	2623	2655	2579	2665	2563	2612	2769	2572	2728	2501
Total **Deaths** - -	1570	1899	2132	1863	1759	1587	1487	1419	1562	1691	1635	1649	1652
0—20 - -	662	806	775	717	664	657	625	641	693	713	677	707	735
20—40 - -	209	228	278	220	229	211	184	180	180	198	219	198	182
40—60 - -	294	337	445	364	350	281	277	251	293	303	297	287	276
60—80 - -	347	424	527	451	418	374	333	289	332	384	372	371	365
at 80 years & upwds.	58	104	107	111	98	64	68	58	64	93	70	86	94
Deaths of children: Under 1 year -	333	415	380	368	319	312	320	364	364	365	356	360	360
Deaths of children: 1—5 - -	223	295	296	253	263	260	222	179	242	253	233	254	285
Deaths of children: 5—20 - -	106	96	99	96	82	85	83	93	87	95	88	93	90
Deaths from Small-pox -	–	–	–	–	–	–	–	1	–	–	–	–	–
" " Measles - -	83	114	104	97	65	54	48	24	35	52	55	79	84
" " Scarlet fever -	24	25	11	17	16	14	11	15	13	17	9	13	15
" " Diphtheria -	17	9	9	18	13	22	16	17	15	14	19	13	13
" " Whooping-cough	19	27	17	32	31	31	40	37	41	35	29	35	42
" " Typhus - -	–	–	–	1	–	1	1	2	–	–	–	–	1
" " Enteric fever -	10	17	15	8	14	9	14	7	6	10	5	13	7
" " Simple Cont^d fever	2	1	2	2	–	1	–	–	–	–	–	1	2
" " Diarrhœa and Dysentery -	13	15	10	13	13	22	12	15	14	17	11	12	16
" " Cholera - -	–	1	–	–	–	–	–	–	–	1	–	–	1
Deaths from the above-mentioned Diseases	168	209	168	188	152	154	142	118	124	146	128	166	181
" " Dis. of Respiratory System	436	573	732	593	533	433	364	373	394	466	459	433	474
" " Phthisis - -	163	166	207	160	165	154	149	132	170	157	184	178	154
" " Dis. of Circulatory System	124	144	190	152	160	132	121	101	144	160	133	151	127
Violent Deaths - - -	41	74	69	60	59	67	54	77	66	55	62	60	65
Inquest Cases - - -	108	188	176	151	126	124	108	136	131	137	135	139	125
Deaths in Public Institutions	289	349	424	380	391	349	334	318	377	349	343	346	361
Temperature of the Air:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - - -	32·2	32·7	31·9	33·1	37·1	40·4	44·2	34·5	34·8	42·9	35·9	37·5	31·4
Mean of Highest readings -	37·1	36·3	36·4	36·5	41·9	45·7	50·3	39·7	41·1	49·4	44·2	44·5	38·9
Mean of Lowest readings -	25·0	28·4	26·8	29·1	31·8	35·1	37·5	29·9	28·2	36·8	28·8	32·1	24·7
Humidity of the Air - -	92	92	92	91	83	92	89	79	85	78	92	83	73
Rain-fall in inches - -	0·34	1·47	0·71	0·19	0·23	0·00	0·29	0·00	0·20	0·05	0·01	0·28	0·50
Registered Sunshine (in hours)	2·7	2·5	3·0	0·0	8·4	11·9	14·7	28·9	11·1	13·7	17·1	9·0	28·8

* From the week ending 8 January, inclusive, the deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the ELEVENTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 11th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 19th March 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1912·1	1652	360	285	90	182	276	365	94
Small-pox: Vaccinated‡ -	28·5	-	-	-	-	-	-	-	-
Small-pox: Unvaccinated		-	-	-	-	-	-	-	-
Small-pox: No Statement		-	-	-	-	-	-	-	-
Measles - - - -	44·4	84	11	61	11	1	-	-	-
Scarlet Fever - -	24·8	15	-	12	2	-	1	-	-
Typhus - - - -	2·0	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·2	-	-	-	-	-	-	-	-
Whooping-cough - -	87·9	42	15	25	2	-	-	-	-
Diphtheria - - -	13·5	13	-	11	2	-	-	-	-
Simple Continued and Ill-defined Fever -	3·1	2	-	2	-	-	-	-	-
Enteric Fever - -	15·9	7	-	2	3	2	-	-	-
Cholera - - - -	0·2	1	-	1	-	-	-	-	-
Diarrhœa, Dysentery -	15·2	16	8	3	-	-	-	4	1
Remittent Fever † - -	0·2	-	-	-	-	-	-	-	-
Hydrophobia - -	0·3	-	-	-	-	-	-	-	-
Glanders - - -	0·1	1	-	-	-	1	-	-	-
Cowpox and Effects of Vaccination † - -	0·2	-	-	-	-	-	-	-	-
Venereal Affections -	14·0	11	8	1	-	-	1	1	-
Erysipelas - - -	6·1	8	4	-	-	-	1	1	2
Pyæmia and Septicæmia †	2·7	3	-	-	1	-	1	1	-
Puerperal Fever - -	5·1	5	-	-	-	5	-	-	-
Other Zymotic Diseases †	0·8	2	-	1	-	-	1	-	-
Thrush - - - -	2·7	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·2	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	0·6	1	1	-	-	-	-	-	-
Alcoholism - - -	5·2	4	-	-	-	1	3	-	-
Rheumatic Fever and Rheumatism of Heart	9·9	12	-	1	4	6	1	-	-
Rheumatism - - -		1	-	-	-	-	-	-	1
Gout - - - -	3·6	2	-	-	-	-	1	1	-
Rickets † - - -	4·2	4	-	3	1	-	-	-	-
Cancer - - - -	46·9	53	-	-	-	6	31	20	1
Tabes Mesenterica -	24·8	17	9	5	3	-	-	-	-
Tubercular Meningitis -	35·8	26	8	15	3	-	-	-	-
Phthisis - - -	190·7	154	2	4	10	80	46	12	-
Scrofula, Tuberculosis -	16·5	13	3	3	4	1	1	-	1
Other Constitutional Diseases † - -	9·0	13	-	2	-	2	3	5	1
Premature Birth - -	31·8	47	47	-	-	-	-	-	-
Atelectasis † - - -	2·3	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	8·5	4	4	-	-	-	-	-	-
Old Age - - - -	70·7	54	-	-	-	-	-	21	33
Apoplexy - - -	51·9	41	1	-	-	1	12	23	4
Epilepsy - - -	6·8	9	-	-	2	3	2	2	-
Convulsions - - -	56·3	42	38	4	-	-	-	-	-
Other Diseases of Brain and Nervous System	103·6	90	20	15	10	5	7	31	2

CAUSES OF DEATH.	Corrected Averages for the 11th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 19th March 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·5	1	-	1	-	-	-	-	-
Diseases of Circulatory System - - -	130·6	127	1	3	7	16	37	49	14
Croup - - -	16·1	15	2	12	1	-	-	-	-
Bronchitis - - -	351·8	315	68	42	3	5	48	129	20
Pneumonia - - -	120·2	106	22	35	4	10	16	14	5
Pleurisy - - - -	5·2	7	1	1	-	2	2	1	-
Other Diseases of Respiratory System - -	47·9	31	4	3	1	3	10	9	1
Dentition † - - -	19·7	9	8	1	-	-	-	-	-
Quinsy, Sore Throat † -	1·5	5	-	1	-	2	1	-	1
Enteritis - - -	6·5	10	5	1	-	1	1	2	-
Peritonitis - - -	7·2	6	1	-	-	4	1	-	-
Diseases of Liver - -	28·2	22	2	-	-	1	11	6	2
Other Diseases of Digestive System -	32·4	19	3	1	1	3	1	9	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·7	2	-	-	1	-	-	1	-
Diseases of Urinary System - - -	36·2	41	1	2	2	5	14	15	2
Diseases of Generative System - - -	7·3	1	-	-	-	1	-	-	-
Accidents of Childbirth -	4·9	2	-	-	-	1	1	-	-
Diseases of Locomotive System † - - -	9·0	6	-	-	3	-	2	-	1
Diseases of Integumentary System - -	6·2	6	2	-	-	-	1	3	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	26·1	23	1	2	4	4	9	2	1
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	6·5	10	1	3	3	-	2	1	-
Poison - - - -	1·3	1	-	-	-	1	-	-	-
Drowning - - -	4·3	5	1	-	1	1	2	-	-
Suffocation - - -	14·4	14	12	-	-	2	-	-	-
Otherwise - - -	2·3	1	1	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·0	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	1·0	2	-	-	-	-	1	1	-
Cut, Stab - - -	2·0	1	-	-	-	-	1	-	-
Poison - - - -	1·1	3	-	-	-	1	1	1	-
Drowning - - -	1·1	3	-	-	-	2	1	-	-
Hanging - - -	1·9	1	-	-	-	-	1	-	-
Otherwise - - -	0·5	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	63·3	48	40	6	1	1	-	-	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 8. LONDON.—POPULATION BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET
during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2501	1652	360	459	-	84	15	13	42	1	7	2	16	65	125	361	22
WEST DISTRICTS	669,633	368	324	59	94	-	25	1	2	9	-	1	-	2	9	19	82	3
NORTH DISTRICTS	905,947	592	354	68	112	-	16	6	4	4	-	1	1	5	16	27	78	1
CENTRAL DISTRICTS	282,238	154	140	32	29	-	4	-	1	3	-	-	-	1	5	12	50	1
EAST DISTRICTS	692,738	468	304	74	79	-	15	1	1	6	-	2	1	3	22	36	79	4
SOUTH DISTRICTS	1,265,927	919	530	127	145	-	24	7	5	20	1	3	-	5	13	31	72	13
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	28	34	10	7	-	3	-	-	-	-	-	-	1	4	4	6	1
St. John Paddington *H* - - G.J.	37330	8	22	2	4	-	-	-	-	1	-	-	-	-	1	3	9	-
Kensington Town *Ww* - - W.M.	120141	65	70	13	20	-	6	-	1	3	-	1	-	-	-	3	28	1
Brompton *H* - - W.M. & C.	43010	17	16	-	8	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	7599	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	47	35	1	13	-	7	1	-	1	-	-	-	-	1	3	1	-
Fulham *Www* - - - W.M. & C.	42900	36	25	4	6	-	2	-	-	-	-	-	-	-	-	1	5	-
Chelsea South *HHH* - - - C.	30396	21	19	5	5	-	-	-	-	2	-	-	-	-	1	2	4	1
Chelsea North-west *WHHHHH*- C.	24925	21	18	4	4	-	4	-	-	1	-	-	-	-	-	1	9	-
Chelsea North-east - - - C.	32807	24	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair * *WW* - - - - G.J.	30353	6	11	-	7	-	-	-	-	-	-	-	-	-	1	-	6	-
Belgrave *WHHH* - - - - C.	59220	30	23	6	9	-	1	-	-	-	-	-	-	-	1	1	5	-
St. John Westminster *HHH* - C.	35496	27	18	5	2	-	1	-	-	-	-	-	-	1	-	1	1	-
St. Margaret Westminster *H* - C.	24679	11	9	2	-	-	-	-	1	1	-	-	-	-	-	-	6	-
St. James Westminster *WHH* N.R. & G.J.	29941	7	9	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHHH* - N.R.	16608	7	8	2	3	-	-	-	-	-	-	-	-	-	-	-	2	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	12	15	1	2	-	-	-	-	-	-	-	-	-	1	1	8	-
Cavendish Square *HHHH* - - W.M.	14891	5	6	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	7	9	1	3	-	-	-	-	-	-	-	-	-	-	1	4	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	30	11	2	3	-	-	-	-	-	-	-	-	-	2	2	-	-
Christchurch Marylebone *H* - W.M.	33700	23	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	11	9	-	5	-	-	-	-	-	-	-	-	1	-	-	-	-
Hampstead *WwwHHHH* N.R. & W.M	45452	43	12	3	3	-	-	2	-	-	-	-	-	-	-	-	2	-
Regent's Park Paneras *H* - - W.M.	39115	17	13	1	5	-	-	-	-	-	-	-	-	-	1	2	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	15	13	4	4	-	-	-	1	1	-	-	-	-	-	-	8	-
Gray's Inn Lane *HHH* - - N.R.	30247	22	9	1	1	-	-	-	-	-	-	-	-	-	2	2	4	-
Somers Town *H* - - - - N.R.	34369	27	12	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Camden Town *WH* - - - N.R.	17311	11	20	3	10	-	1	-	-	-	-	-	-	-	1	4	15	-
Kentish Town *W* - - - N.R.	87487	61	26	6	9	-	2	1	1	-	-	-	-	-	-	1	3	1
Upper Holloway *WWwH* - - N.R.	67946	48	38	7	17	-	1	-	-	1	-	-	-	1	1	1	25	-
Islington South-west *HH* - - N.R.	100976	62	36	12	9	-	7	1	-	-	-	-	-	1	4	4	-	-
Islington South-east - - - N.R.	61835	31	20		2	-	4	-	-	2	-	-	-	1	2	3	-	-
Highbury *H* - - - - N.R.	52048	33	19	5	6	-	-	-	-	-	-	-	-	1	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	20	5	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	12	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	20	16	3	8	-	-	-	1	-	-	-	1	-	-	1	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	55	40	5	12	-	1	2	-	-	-	1	-	-	2	2	8	-
South Hackney - - - - E.L.	39883	27	11	3	3	-	-	-	-	-	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	5	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	14	14	4	3	-	-	-	-	-	-	-	-	1	-	1	6	-
St. Giles North - - - - N.R.	13837	1	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	14	2	6	-	2	-	-	1	-	-	-	-	-	-	5	-
St. Mary-le-Strand *H* - - - N.R.	7515	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Clement Danes *H* - - - N.R.	8559	3	8	2	1	-	-	-	1	-	-	-	-	-	-	-	7	-
Strand Union Workhouse, Edmonton w.	—	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-
St. George-the-Martyr *HHHHHHH* N.R.	18671	14	18	6	-	-	-	-	-	1	-	-	-	-	-	-	11	-
St. Andrew Eastern *W* - - N.R.	10706	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	11	3	-	1	-	-	-	-	-	-	-	-	-	-	3	-	-
Amwell Clerkenwell - - - N.R.	19281	11	6	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	11	6	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Goswell-street - - - - N.R.	17506	12	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	14	7	3	1	-	1	-	-	-	-	-	-	-	1	1	-	-
City-road *HHL* - - - N.R.	18628	16	12	6	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Whitecross-street - - - N.R.	9217	2	8	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	4	2	-	1	-	-	-	-	-	-	-	-	-	1	2	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	7	6	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Cripplegate - - - - - N.R.	7193	4	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	-	18	-	3	-	-	-	-	-	-	-	-	-	2	2	16	-
St. Bride *W* - - - - N.R.	8396	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5642	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifie Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT urday, the 19th March, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
lywell Shoreditch - N.R. & E.L.	7376	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	8	10	2	2	-	-	-	-	-	-	-	-	-	-	-	4	-
xton New Town *w* - - - N.R.	29937	15	10	3	4	-	-	-	-	-	-	-	-	-	-	1	4	-
xton Old Town - - - - N.R.	28036	26	6	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
ggerston *WH* - - N.R. & E.L.	46275	36	27	5	8	-	1	-	-	-	-	-	-	-	2	3	11	-
skney-road *H* - - - - E.L.	29738	21	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
en, Bethnal Green *WHL*† - E.L.	47932	28	17	3	6	-	-	-	-	-	-	-	-	-	-	-	9	-
rch, Bethnal Green - - E.L.	29981	22	10	3	4	-	-	-	-	-	-	-	-	-	-	2	-	-
vn, Bethnal Green - - - E.L.	19310	13	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ielfields *H* - - E.L. & N.R.	22585	16	6	3	1	-	1	-	-	-	-	-	-	1	-	1	-	-
e End New Town *W* - - E.L.	15473	13	7	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
itechapel Church *H* E.L. & N.R.	17490	13	14	-	1	-	-	-	-	-	-	-	-	-	3	5	10	-
odman's Fields - - - E.L.	9713	5	4	2	1	-	-	-	-	2	-	-	-	-	-	-	-	-
gate - - - - N.R. & E.L.	6102	5	2	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
George's, North - - - E.L.	38747	21	17	3	6	-	1	-	-	1	-	1	-	-	-	1	-	1
John, St. George East *W* - E.L.	8410	2	15	2	3	-	2	-	-	-	-	-	-	1	1	1	9	-
dwell *HH* - - E.L. & N.R.	10895	5	10	2	1	-	1	-	1	-	-	-	-	-	4	4	4	-
cliff - - - - - - E.L.	16107	8	6	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
nehouse - - - - - E.L.	32041	20	14	6	3	-	1	-	-	-	-	-	-	-	-	1	-	-
e End Old Town West - - E.L.	37960	29	13	5	3	-	2	-	-	1	-	-	-	-	2	3	-	1
e End Old Town East *WwwH*- E.L.	67653	47	26	4	9	-	1	-	-	-	-	1	-	-	1	1	5	1
y - - - - - - - E.L.	37074	21	12	7	1	-	-	-	-	1	-	-	-	-	2	3	-	-
omley *wwwH* - - - - E.L.	64359	50	42	7	15	-	2	-	-	-	-	-	1	1	2	2	21	1
olar *WWH* - - - - E.L.	55077	41	21	9	5	-	1	-	-	1	-	-	-	-	5	8	1	-
SOUTH DISTRICTS.																		
istchurch Southwark *WH* L. & S.	13663	3	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Saviour Southwark - - - S.	14999	10	6	-	2	-	-	1	-	-	-	-	-	-	1	1	-	-
t-road - - - - S. & L.	21881	17	10	4	1	-	-	1	-	1	-	-	-	-	-	-	-	-
ough-road *WH* - - S. & L.	15953	15	9	1	1	-	-	1	-	-	-	-	-	-	1	3	1	-
ndon-road *HL* - - L. & S.	21318	13	7	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
nity Newington - - S. & L.	26672	23	17	9	1	-	-	-	1	2	-	-	-	-	-	-	-	2
Peter Walworth *W* - S. & L.	59555	41	27	7	4	-	2	-	-	3	-	1	-	1	-	-	4	-
Mary Newington - - L. & S.	21623	14	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Olave *WH* - - - - S.	11956	9	13	1	2	-	1	-	-	-	-	-	-	-	1	2	8	-
ther Market - - - S. & L.	16300	14	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary Magdalen *W* - S.	15669	7	7	2	2	-	-	1	-	-	-	-	-	-	-	1	1	-
James Bermondsey - - S.	54683	31	28	8	7	-	2	-	1	-	-	-	-	-	1	2	-	-
herhithe *WH* - - S. & K.	36024	26	15	4	7	-	-	-	-	-	-	-	-	1	-	1	6	-
terloo-road 1st *H* - - L. & S.	15195	11	11	3	1	-	2	-	-	2	-	-	-	-	-	-	1	-
terloo-road 2nd *H* - - L. & S.	16351	23	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
nbeth Church 1st *H* - L. & S.	19876	22	19	4	3	-	-	-	3	-	-	-	-	-	1	2	9	-
nbeth Church 2nd *WW*- L. & S.	39859	28	25	7	4	-	-	-	-	3	-	-	-	-	-	-	10	-
nington 1st - - - S. & L.	45232	23	22	4	5	-	3	-	-	1	-	-	-	-	-	1	-	2
nington 2nd - - - S. & L.	35532	19	13	-	7	-	2	-	-	-	-	1	-	-	1	2	-	-
xton *ww* - - - - L. & S.	62837	38	23	10	8	-	2	-	-	-	-	-	-	-	-	-	-	2
wood *W* - - - - - L.	19017	14	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ham *H* - - - - - S.	36380	19	11	2	6	-	1	-	-	-	-	-	-	-	1	2	-	-
t Battersea - - - - S.	54675	53	23	8	3	-	-	-	-	1	-	-	-	-	1	2	-	-
t Battersea *WwH*- - - S.	52587	40	22	5	8	-	2	1	-	1	-	-	-	-	-	1	7	-
ndsworth *WHL* - - - S.	28004	21	7	1	5	-	-	-	-	-	-	-	-	-	-	-	1	-
ney - - - - - - S.	13235	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
atham - - - - - - L.	25553	16	9	-	2	-	3	-	-	-	-	-	-	-	-	-	-	-
wich - - - - - L. & S.	5590	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
nberwell *WL*†*L*† - - S. & L.	59104	35	29	5	15	-	-	-	-	1	-	-	-	-	2	4	8	-
kham *W* - - - S., L., & K.	71089	49	29	7	9	-	-	2	-	2	-	-	-	-	-	-	-	-
George Camberwell - - L. & S.	50810	49	23	8	3	-	1	-	-	-	-	-	-	1	-	2	-	1
Paul Deptford *ww* - - K.	76752	73	23	5	7	-	3	-	-	-	1	-	-	-	-	-	1	3
Nicholas Deptford - - - K.	7901	10	7	4	-	-	-	-	-	-	-	1	-	-	-	-	-	2
enwich West *H* - - - K.	21972	11	5	2	1	-	-	-	-	1	-	-	-	1	-	-	-	-
enwich East *WHH* - - K.	24608	17	14	-	4	-	-	-	-	-	-	-	-	-	1	1	7	-
nam *H* - - - - - K.	5827	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
isham *WH* - - - - K.	19865	25	10	1	4	-	-	-	-	-	-	-	-	-	-	-	2	-
enham *H* - - - - - L.	26076	7	6	1	2	-	-	-	-	-	-	-	-	-	1	2	-	-
rlton *H* - - - - - K.	10980	4	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Dockyard - - - K.	17617	15	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Arsenal *HH* - - K.	19048	20	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
mstead, West *H* - - - K.	14009	11	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
mstead, East *W* - - - K.	19241	23	17	4	6	-	-	-	-	-	-	-	-	1	-	-	6	1
ropolitan Asylum Hospital Ship, artford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " " West Battersea sub-district.
Westminster Union Industrial School in Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 19th March, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes.
	LONDON—OUTER RING	370,282	950,178	714	364	84	108	–	18	1	7	7	1	1	10	19	41	
30 : 1	Carshalton *wL* -	12228	21118	14	4	2	–	–	–	–	–	–	–	–	–	–	–	
2	Epsom (*part of*)* *WwH*	9971	10710	7	6	1	2	–	–	–	–	–	–	–	–	–	4	
37 : 1	Godstone (*part of*) * -	2754	1235	1	1	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwHHL* -	20851	101241	57	36	6	9	–	–	–	1	6	–	–	1	1	10	
2	Mitcham *w* † - -	11697	17932	15	8	–	1	–	–	–	–	–	–	–	–	–	–	
39 : 1	Wimbledon *HHH* -	3220	15950	14	7	1	3	–	–	–	–	–	–	–	–	–	–	
2	Kingston *WHH* - -	3549	36354	24	16	4		–		–	–	–	–	–	–	1	–	
3	Esher (*part of*) * -	6601	9221	8	4	1	1	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H* - -	4573	13539	8	4	–	3	–	–	–	–	–	–	–	–	–	–	
40 : 1	Richmond *WH* - -	2272	21302	9	7	–	4	–	–	–	–	–	–	–	–	–	1	
2	Mortlake - - -	2941	12331	8	5	1	2	–	–	–	–	–	–	–	1	1	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	19	13	1	2	–	4	–	1	–	–	–	1	1	–	
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	4	2	–	1	–	–	–	–	–	–	–	–	–	1	
42 : 1	Bexley *H* - - -	13437	24134	12	7	2	3	–	–	–	1	–	–	–	–	–	–	
124 : 1	Sunbury *w* - -	11055	11685	3	3	–	2	–	–	–	–	–	–	–	–	–	–	
2	Staines *W* - -	13277	12089	8	5	–	1	–	–	–	–	–	1	–	–	–	–	
125 : 1	Hillingdon *WHH* -	10029	10302	6	3	–	2	–	–	–	–	–	–	–	–	–	–	
2	Uxbridge - - -	6178	5225	2	1	1	–	–	–	–	–	–	–	–	–	–	–	
3	Hayes *wHL* - -	14587	11523	15	12	–	6	–	–	–	–	–	–	–	–	–	9	
126 : 1	Isleworth *WHH* -	7008	22727	6	4	2	1	–	1	–	–	–	–	–	–	–	1	
2	Twickenham *H* - -	2477	12479	6	5	1	2	–	–	–	–	–	–	–	–	1	–	
3	Brentford *HL* - -	4345	27649	23	5	2	1	–	–	–	–	–	–	–	–	–	–	
4	Chiswick - - -	1340	15975	7	13	2	7	–	–	–	–	–	–	1	–	1	–	
5	Acton *wH* - - -	4083	22876	20	6	–	3	–	–	–	1	–	–	–	–	–	1	
127 : 1	Harrow *H* - - -	13809	12796	11	2	1	1	–	–	–	–	–	–	–	–	–	–	
2	Edgware *H* - -	6994	3749	1	1	1	–	–	–	–	–	–	–	–	–	–	–	
3	Willesden - - -	4383	27453	30	14	5	3	–	2	–	–	–	–	–	–	1	–	
4	Hendon *W* - -	8382	10484	8	2	1	1	–	–	–	–	–	–	–	–	1	–	
128 : 1	South Mimms -	15599	6391	7	2	–	1	–	–	–	–	–	–	–	–	–	–	
2	Barnet - - -	5433	10092	4	1	–	1	–	–	–	–	–	–	–	–	–	–	
3	Finchley *HL* - -	4688	17615	15	14	4	3	–	–	–	–	–	–	–	–	–	4	
129 : 1	Hornsey *H* - - -	3039	37078	25	8	–	3	–	–	–	–	–	–	–	1	2	–	
2	Tottenham *H* - -	4642	46456	57	19	7	5	–	–	–	–	–	–	–	1	2	1	
3	Edmonton *Ww* ‡ -	7483	23463	16	7	3	2	–	–	–	–	–	–	–	–	–	–	
4	Enfield *WH* - -	12653	19104	9	7	2	1	–	–	–	–	–	–	–	–	1	–	
5	Waltham Abbey - -	11017	5368	6	1	–	1	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt - - -	8480	7735	5	4	1	2	–	–	–	–	–	–	–	–	–	–	
135 : 1	Hatfield (*part of*) * -	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey - - -	9331	6621	3	–	–	–	–	–	–	–	–	–	–	–	–	–	
186 : 1	Stratford - - -	882	38606	32	19	6	3	–	–	–	1	1	–	–	–	1	–	
2	West Ham *wwwwH* -	7351	101053	118	57	19	7	–	6	1	2	–	–	–	3	3	1	
3	Leyton *WwL* - -	4372	32430	22	17	4	7	–	–	–	–	–	–	–	1	1	8	
4	Walthamstow *HH* -	6520	28869	25	8	1	2	–	–	–	–	–	–	–	1	1	–	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	9	2	–	1	–	–	–	–	–	–	–	–	–	–	
189 : 1	Romford (*part of*) * -	6730	3411	2	2	1	1	–	–	–	–	–	–	–	–	–	–	
2	Ilford - - - -	8493	7645	6	3	1	1	–	–	–	–	–	–	–	–	–	–	
3	Barking Town - -	4127	9203	7	2	–	1	–	–	–	–	–	–	–	–	–	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cadham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 19th March, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448,334	5,416,066	19·4	2·1	2016	444	567	-	102	16	20	49	11	17	75	402
INNER LONDON -	78,052	4,216,192	20·4	2·2	1652	360	459	-	84	15	13	42	10	16	65	361
OUTER RING -	370,282	1,199,874	15·8	1·5	364	84	108	-	18	1	7	7	1	1	10	41

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 00·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,485,181 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	February	5	-	240	28·9	Fevers 83; cholera 10.
BOMBAY - -	773,196	"	15	300	427	25·7	Fevers 120; measles 16.
MADRAS - -	398,777	"	4	291	322	41·9	Fevers 69; diarr. dis. 63.
PARIS - - -	2,260,945	March	12	1295	1231	28·6	Typd. fev. 37; meas. 48; small-pox 10.
GENEVA - -	72,135	February	19	-	-	-	—
BRUSSELS - -	434,977	March	12	271	191	22·0	Measles 2.
AMSTERDAM -	372,771	"	12	305	191	26·2	Measles 10; croup 5; diphtheria 1.
ROTTERDAM -	187,495	"	12	156	94	25·2	Scarlet fever 2; whooping-cough 2.
THE HAGUE -	143,626	"	12	135	78	27·5	Diphtheria 2.
COPENHAGEN -	290,000	"	8	251	145	26·1	Diphtheria 9; whooping-cough 7.
STOCKHOLM -	210,717	February	26	150	103	25·4	Measles 6; scar. fev. 3.
CHRISTIANIA -	131,000	March	12	53	54	18·5	Scarlet fever 3; diphtheria and croup 7.
ST. PETERSBURG	928,016	"	5	-	565	31·8	Scar. fev. 14; typ. & typd. fev. 21; sm.-pox 3.
BERLIN - -	1,362,384	February	26	867	564	21·5	Diph. 34; typ. & typd. fev. 6; scar. fev. 6.
HAMBURG (State)	518,468	March	5	425	271	27·3	Diphtheria and croup 23; typ. and typd. fev. 16.
DRESDEN - -	254,088	February	26	152	133	27·2	Diphtheria and croup 8.
BRESLAU - -	308,105	March	5	198	197	33·9	Measles 6; diphtheria 2.
MUNICH - -	269,000	"	5	174	118	22·8	Diphtheria and croup 4.
VIENNA - -	790,381	"	12	515	402	26·4	Scar. fev. 7; diph. 3.
PRAGUE - -	288,317	"	12	-	203	36·7	Sm.-px. 5; tp. & tpd. fv. 6; diph. and croup 6.
BUDA-PESTH -	442,591	"	5	358	350	42·1	Small-pox 20; diph. and croup 14.
TRIESTE - -	152,093	February	26	-	113	38·8	Scarlet fever 2.
ROME - -	364,511	January	29	225	217	31·1	Small-pox 14; measles 7; diphtheria 6.
NAPLES - -	504,795	—		-	-	-	—
TURIN (10 days) -	278,598	February	10	215	276	36·2	Measles 8; diph. and croup 6; small-pox 2.
VENICE - -	145,354	"	26	65	87	31·2	—
CAIRO - -	374,838	"	24	415	268	37·3	Typh. fev. 15; sm.-pox 3; diarrhœal diseases 75.
ALEXANDRIA -	231,396	"	24	262	152	34·3	Typh. fev. 3; sm.-pox 3; diarrhœal diseases 27.
NEW YORK -	1,429,697	"	26	-	679	24·8	Measles 24; diph. 28; scar. fev. 14.
BROOKLYN -	745,108	"	26	-	294	20·6	Scar. fever 5; diph. 8; croup 7.
PHILADELPHIA -	971,363	"	26	-	454	24·4	Typd. fev. 15; diph. 4; croup 13.
BALTIMORE -	417,220	"	26	-	153	19·1	Typd. fev. 4; diph. 2; croup 3.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 19TH MARCH, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	13	..	29·928	42·0	22·1	19·9	31·9	− 9·0	22·5	9·4	13·4	1·0	67	95·3	14·6	39·8	38·7	NE. & N.	N.	1·6	0·0	0·1	211	−111	0·00	0·0
MON. .	14	..	29·717	39·4	22·3	17·1	30·5	−10·5	20·3	10·2	13·3	2·0	64	67·0	15·9	41·6	39·5	N. WSW. & NW.	NW. W. & WSW.	1·0	0·0	0·0	173	−146	0·00	1·0
TUES. .	15	..	29·616	34·3	27·2	7·1	30·5	−10·6	30·1	0·4	2·0	0·0	99	39·3	21·6	41·0	39·2	SW. & Calm.	NE.	0·0	0·0	0·0	102	−215	0·46	0·0
WED. .	16	Last Qr.	29·814	39·9	26·8	13·1	32·2	− 9·0	25·4	6·8	12·5	0·0	75	93·8	21·2	40·6	38·7	NE. & ESE.	E. & NE.	2·1	0·0	0·1	211	−104	0·04	0·0
THURS. .	17	Greatest Dec. S.	29·922	35·3	24·9	10·4	30·6	−10·7	20·9	9·7	11·2	5·0	65	65·8	20·1	40·4	38·3	NNE.	NE. & NNE.	6·4	0·0	0·8	436	+123	0·00	1·5
FRI. .	18	..	30·045	41·1	25·8	15·3	32·2	− 9·2	22·4	9·8	15·9	5·0	66	98·1	18·0	39·8	37·9	NNE. & NE.	NE. & ESE.	3·0	0·0	0·3	273	− 39	0·00	1·5
SAT. .	19	..	30·094	40·4	23·6	16·8	32·2	− 9·2	25·0	7·2	12·9	2·2	74	102·0	17·9	39·8	37·3	NNE. & E.	E.	1·0	0·0	0·0	156	−155	0·00	1·2
MEANS .		..	29·877	38·9	24·7	14·2	31·4	− 9·7	23·8	7·6	11·6	2·2	73	80·2	18·5	40·4	38·5	NE.		..	..	..	Sum 1562	Sum −647	Sum 0·50	0·7
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MARCH.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	13	s. P. throughout .	6·4	11·6	A very fine day. Little cloud at any time. Hoar frost.
MONDAY .	14	s. P. till 9h. A.M.; v. P. and occasionally v. N. afterwards.	1·2	11·7	Cloudless with fog and hoar frost in morning; cloudy afterwards.
TUESDAY .	15	v. P. and v. N. .	0·0	11·8	Overcast. Dense fog and gloom between 8h. A.M. and 11h. A.M. A heavy fall of snow.
WEDNESDAY	16	v. P. in morning; m. P. to s. P. afterwards.	6·9	11·8	Snow fell in early morning hours; very fine after 9h. A.M., and generally cloudless.
THURSDAY .	17	s. P. generally . . .	0·5	11·9	Fine in morning; generally cloudy afterwards, and a little snow fell occasionally.
FRIDAY .	18	s. P. throughout .	6·3	12·0	Fine; cloudless and frosty in morning; partially cloudy till evening, with a little occasional snow; cloudless with hoar frost at night.
SATURDAY .	19	s. P. throughout .	7·5	12·0	Hoar frost in morning. Fine with variable amounts of cloud. A little snow fell occasionally in afternoon.
			Sum 28·8	Sum 82·8	
No. of Col.		28	29	30	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·90 in. at the beginning of the week to 29·98 in. by 10h. A.M. on the 13th; decreased to 29·59 in. by 3h. P.M. on the 15th; increased to 30·13 in. by 9h. A.M. on the 19th; and was 30·07 in. at the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 12. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, MARCH 26. [Price 1½*d*.

General Register Office, Somerset House,
28th March, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 23·5 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	TOWNS.	Weeks ending Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.
Birkenhead	17·1	17·1	13·9	23·0	Liverpool - -	23·5	25·9	26·6	28·7
Birmingham	22·6	18·5	22·0	20·5	London - -	20·2	20·4	20·4	21·3
Blackburn -	28·1	25·5	23·2	22·8	Manchester -	31·2	33·7	33·2	35·4
Bolton -	11·6	19·0	21·8	21·4	Newcastle-on-Tyne*	24·9	24·9	28·6	21·6
Bradford* -	22·3	19·8	20·7	24·6	Norwich - -	21·9	21·9	18·0	28·7
Brighton -	14·1	21·2	17·2	16·3	Nottingham* -	17·5	18·4	18·4	21·2
Bristol -	19·6	19·6	33·1	25·0	Oldham - -	24·1	30·3	29·6	34·6
Cardiff* -	25·4	28·9	25·0	29·9	Plymouth - -	24·4	21·0	24·4	23·0
Derby -	20·5	16·1	23·3	16·1	Portsmouth -	21·9	21·9	17·8	21·2
Halifax -	19·8	23·1	16·5	20·4	Preston - -	24·5	25·0	21·9	29·6
Huddersfield	26·7	29·0	23·8	30·1	Salford* - -	22·4	24·1	22·9	23·9
Hull - -	21·7	21·5	20·1	29·4	Sheffield - -	19·8	18·8	25·1	22·3
Leeds -	21·3	17·2	25·1	21·5	Sunderland -	15·3	26·6	27·0	33·0
Leicester* -	19·0	22·2	20·4	24·4	Wolverhampton -	26·5	18·1	20·7	23·9

The highest death-rates from measles, measured by last week's mortality, were 2·2 in Manchester, 2·4 in Hull, 2·6 in Leicester, 2·8 in Norwich, 2·9 in Liverpool, 3·5 in Oldham, 4·1 in Huddersfield, and 11·7 in Sunderland; from whooping-cough, 1·2 in Nottingham, 1·9 in Oldham, and 2·7 in Blackburn; from scarlet fever, 1·2 in Salford and in Oldham; and from "fever," 1·1 in Leicester. The 26 deaths from diphtheria in the twenty-eight towns included 13 in London, 3 in Birmingham, and 2 in Leicester. Small-pox caused 2 deaths in Greater London, 2 in Cardiff, 1 in Portsmouth, 1 in Manchester, and 1 in Blackburn, but not one in any of the twenty-three other large provincial towns.

LONDON.

In LONDON† 2671 BIRTHS and 1720 DEATHS were registered. Allowing for increase of population, the births were 177, and the deaths 217, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·4 in each of the two preceding weeks, rose last week to 21·3. During the first twelve weeks of the current quarter the death-rate averaged 20·8, and was 3·2 below the mean rate in the corresponding periods of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

A 50067.—12. 750.—3/87. Wt. 14. M

The 1720 deaths included 1 from small-pox, 77 from measles, 14 from scarlet fever, 13 from diphtheria, 42 from whooping-cough, 9 from enteric fever, 3 from ill-defined forms of continued fever, 9 from diarrhœa and dysentery, and not one from typhus or cholera; thus, 168 deaths were referred to these diseases, being 74 below the corrected average weekly number.

The death from *small-pox* was of a labourer, aged 22 years, at 2, Inverary Place, Plumstead. The medical certificate in this case contained no statement as to vaccination. The corrected average for the corresponding week in the last ten years is 25. The Metropolitan Asylum Hospitals, and the Highgate Small-pox Hospital, contained but 2 small-pox patients on Saturday last.

The fatal cases of *measles*, which had increased in the six preceding weeks from 24 to 84, were last week 77, and exceeded the corrected average by 34; 8 belonged to Hammersmith, 8 to Chelsea, 7 to Islington, 6 to Bermondsey, and 8 to Lambeth sanitary areas. The 14 deaths from *scarlet fever* were within one of the number in the previous week, and were 12 below the corrected average; 2 belonged to Paddington, 2 to Bethnal Green, and 4 to Lambeth sanitary areas. The Metropolitan Asylum Hospitals contained 404 scarlet fever patients at the end of last week, corresponding with the number on the preceding Saturday; the admissions were 33, against 36 and 32 in the two previous weeks. The 13 deaths from *diphtheria*, corresponded with the number in each of the two preceding weeks, and also with the corrected average; 2 belonged to Paddington, 2 to Poplar, and 3 to Greenwich sanitary areas. The 42 fatal cases of *whooping-cough* corresponded with the number in the previous week, and were 57 below the corrected average; 5 belonged to Pancras, 4 to Islington, and 14 to the sanitary areas of South London. The 9 deaths attributed to *diarrhœa* and *dysentery* showed a considerable decline from recent weekly numbers, and were 7 below the corrected average.

The deaths referred to *enteric fever*, which had been 5, 13, and 7 in the three preceding weeks, were 9 last week, and 9 below the corrected average; 2 belonged to Hackney sanitary area. Two deaths were indefinitely referred to continued fever, and one to febricula. The Metropolitan Asylum Hospitals contained 50 cases of enteric fever, and 15 of typhus on Saturday last; 3 cases of enteric fever, but not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 433 and 474 in the two preceding weeks, further rose last week to 509, but were 35 below the corrected average.

Different forms of violence caused 63 deaths; 49 were the result of negligence or accident, among which were 21 from fractures and contusions, 10 from burns and scalds, 4 from drowning, and 7 of infants under one year of age from suffocation. The 21 deaths from fractures and contusions were thus returned:—male, aged 77 years, run over by cab; male 21, run over by van; male 11, fell from van; male 43, thrown from van; male 42, crushed on railway; male 26, and females 54, 66, and 81, fell down stairs; male 49, fell from scaffold; female 40, fell into basement of house; female 40, fell into area; male 1, fell from bed; female 72, fell from chair; male 16, fell from swing; male 42, fell into pit; male 68, fell in street; male 7, fell at play; males 5 months, 68, and 84 by fall. An inquest was held in each of these 21 cases. Eleven cases of suicide were registered.

Greater London.

In Greater London 3457 births and 2156 deaths were registered, corresponding to annual rates of 33·3 and 20·8 per 1000 of the population. In the Outer Ring 29 deaths from measles and 10 from diphtheria were registered. The fatal cases of measles included 13 in West Ham and 6 in Kingston sub-districts; of the deaths from diphtheria, 2 occurred in Croydon, 2 in Kingston, 2 in Stratford, and 2 in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·55 in.; the highest reading was 30·07 in. at the beginning of the week, and the lowest 28·81 in. on Wednesday morning. The mean temperature of the *air* was 40°·7, and 1·2 below the average in the corresponding weeks of the 20 years ending 1868. The mean was considerably below the average on Sunday and Monday, but showed an excess on each of the other days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 18·2 miles per hour, which was 5·5 above the average in the corresponding weeks of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·36 of an inch. The duration of registered bright sunshine in the week was 22·9 hours.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 26th March, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 26th Mar., 1887. Births.	Registered during the Week ending 26th Mar., 1887. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,245,099	5758	4155	899	1014	6	223	46	26	97	32	35	123	267	640	126	23·5	2·6	53·3	20·5	39·0	3·89	0·83	2·11	28 Towns.
London*	4,216,192	2671	1720	346	477	1	77	14	13	42	12	9	63	154	328	25	21·3	2·1	53·3	24·7	40·7	4·83	0·36	0·91	London.
Brighton	118,186	62	37	8	8	–	1	–	–	–	–	–	–	1	6	2	16·3	0·4	51·3	27·6	40·0	4·44	0·84	2·13	Brighton.
Portsmouth	137,917	94	56	13	18	1	–	–	1	1	2	–	–	1	9	–	21·2	1·9	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	67	51	11	15	–	5	–	–	–	1	1	–	1	8	–	28·7	3·9	–	–	–	–	–	–	Norwich.
Plymouth	77,127	47	34	12	8	–	–	–	–	1	1	–	–	1	1	1	23·0	1·4	51·7	26·8	41·2	5·11	1·06	2·69	Plymouth.
Bristol	223,695	117	107	17	36	–	7	2	–	2	–	1	1	4	17	2	25·0	2·8	51·5	20·5	38·5	3·61	0·47	1·19	Bristol.
Wolverhampton	80,847	50	37	5	12	–	2	–	1	–	–	–	–	–	8	–	23·9	1·9	49·1	26·5	36·4	2·44	0·80	2·03	Wolverhampton.
Birmingham	441,095	257	173	37	37	–	–	2	3	7	1	2	6	14	23	4	20·5	1·8	–	–	–	–	–	–	Birmingham.
Leicester*	143,153	87	67	16	14	–	7	–	2	–	3	–	–	5	9	2	24·4	4·4	–	–	–	–	–	–	Leicester.
Nottingham*	224,230	161	91	29	25	–	–	–	1	5	–	4	3	9	7	3	21·2	2·3	51·6	27·8	38·4	3·56	0·76	1·93	Nottingham.
Derby	94,006	43	29	6	11	–	–	–	–	1	1	–	–	–	1	1	16·1	1·1	–	–	–	–	–	–	Derby.
Birkenhead	97,703	48	43	8	20	–	–	1	–	–	–	–	–	–	5	2	23·0	0·5	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	317	326	68	63	–	33	5	–	8	1	2	13	14	65	21	28·7	4·3	48·9	28·4	39·7	4·28	0·82	2·08	Liverpool.
Bolton	112,354	73	46	10	15	–	–	–	–	1	–	–	1	2	7	–	21·4	0·5	–	–	–	–	–	–	Bolton.
Manchester	377,529	269	256	54	45	1	16	4	–	4	3	4	7	12	47	6	35·4	4·4	–	–	–	–	–	–	Manchester.
Salford*	218,658	142	100	24	12	–	7	5	1	1	2	1	6	7	15	8	23·9	4·1	–	–	–	–	–	–	Salford.
Oldham	134,158	86	89	16	15	–	9	3	1	5	–	–	–	–	5	2	34·6	7·0	–	–	–	–	–	–	Oldham.
Blackburn	116,844	74	51	8	10	1	2	–	–	6	–	1	2	2	6	1	22·8	4·5	–	–	–	–	–	–	Blackburn.
Preston	102,283	67	58	14	9	–	–	1	1	–	1	2	–	–	9	–	29·6	2·6	48·0	29·0	39·5	4·17	0·83	2·11	Preston.
Huddersfield	90,034	51	52	8	10	–	7	–	–	1	–	1	–	–	2	3	30·1	5·2	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	38	31	6	6	–	–	–	–	–	1	–	1	1	3	–	20·4	0·7	–	–	–	–	–	–	Halifax.
Bradford*	224,507	96	106	30	24	–	–	1	1	4	–	–	–	7	10	3	24·6	1·4	48·3	28·2	37·4	3·00	1·29	3·28	Bradford.
Leeds	345,080	196	142	40	47	–	3	2	–	1	1	–	4	13	15	2	21·5	1·1	–	–	–	–	–	–	Leeds.
Sheffield	316,288	189	135	30	25	–	4	4	–	2	2	2	8	9	15	14	22·3	2·3	51·0	26·0	37·8	3·22	1·42	3·61	Sheffield.
Hull	196,855	126	111	23	21	–	9	1	–	2	–	5	1	2	7	8	29·4	4·0	–	–	–	–	–	–	Hull.
Sunderland	129,684	101	82	17	7	–	29	–	–	1	–	1	3	4	7	9	33·0	12·5	–	–	–	–	–	–	Sunderland.
Newcastle*	157,048	124	65	20	15	–	3	1	–	–	–	1	4	4	5	1	21·6	1·7	49·0	29·0	39·0	3·89	0·49	1·24	Newcastle.
Cardiff*	104,580	105	60	23	9	2	2	–	1	2	–	–	–	–	–	6	29·9	3·5	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	156	122	19	28	–	–	12	–	7	–	5	3	?	24	25	24·6	4·8	48·0	27·7	38·7	3·72	0·41	1·04	Edinburgh.
Glasgow	524,039	402	286	65	38	–	23	3	4	14	1	4	4	?	39	45	28·5	4·9	50·0	27·8	39·0	3·89	1·04	2·64	Glasgow.
Dublin	353,082	190	212	2	79	–	4	7	–	3	4	–	2	2	65	35	31·3	2·7	50·6	25·4	40·3	4·61	0·78	1·98	Dublin.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Twelfth Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877–86.*	1887
Total **Births**	2532	2721	2684	2584	2640	2559	2466	2665	2537	2731	2848·2	2671
Males . .	1303	1401	1366	1342	1313	1284	1250	1342	1271	1384	1445·5	1397
Females .	1229	1320	1318	1242	1327	1275	1216	1323	1266	1347	1402·7	1274
Total **Deaths**	1802	1676	2085	1505	1516	1827	1887	1588	1734	2141	1936·8	1720
Males . .	945	838	1033	766	818	884	941	799	869	1067	977·1	860
Females .	857	838	1052	739	698	943	946	789	865	1074	959·7	860

* The numbers in this column are the average weekly numbers in the twelfth weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths*, and Meteorology in the Last Thirteen Weeks.

	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.
Total **Births** - -	2368	2804	2623	2655	2579	2665	2563	2612	2769	2572	2728	2501	2671
Total **Deaths** - -	1899	2132	1863	1759	1587	1487	1419	1562	1691	1635	1649	1652	1720
0—20 - -	806	775	717	664	657	625	641	693	713	677	707	735	723
20—40 - -	228	278	220	229	211	184	180	180	198	219	198	182	204
40—60 - -	337	445	364	350	281	277	251	293	303	297	287	276	316
60—80 - -	424	527	451	418	374	333	289	332	384	372	371	365	396
at 80 years & upwds.	104	107	111	98	64	68	58	64	93	70	86	94	81
Deaths of children: Under 1 year -	415	380	368	319	312	320	364	364	365	356	360	360	346
Deaths of children: 1—5 - -	295	296	253	263	260	222	179	242	253	233	254	285	280
Deaths of children: 5—20 - -	96	99	96	82	85	83	98	87	95	88	93	90	97
Deaths from Small-pox ..	–	–	–	–	–	–	1	–	–	–	–	–	1
" " Measles - -	114	104	97	65	54	48	24	35	52	55	79	84	77
" " Scarlet fever -	25	11	17	16	14	11	15	13	17	9	13	15	14
" " Diphtheria -	9	9	18	13	22	16	17	15	14	19	13	13	13
" " Whooping-cough	27	17	32	31	31	40	37	41	35	29	35	42	42
" " Typhus - -	–	–	1	–	1	1	2	–	–	–	–	1	–
" " Enteric fever -	17	15	8	14	9	14	7	6	10	5	13	7	9
" " Simple Contd fever	1	2	2	–	1	–	–	–	–	–	1	2	3
" " Diarrhœa and Dysentery -	15	10	13	13	22	12	15	14	17	11	12	16	9
" " Cholera - -	1	–	–	–	–	–	–	–	1	–	–	1	–
Deaths from the above-mentioned Diseases	209	168	188	152	154	142	118	124	146	128	166	181	168
" " Dis. of Respiratory System	573	732	593	533	433	364	373	394	466	459	433	474	509
" " Phthisis - -	166	207	160	165	154	149	132	170	157	184	178	154	139
" " Dis. of Circulatory System	144	190	152	160	132	121	101	144	160	133	151	127	150
Violent Deaths - - -	74	69	60	59	67	54	77	66	55	62	60	65	63
Inquest Cases - - -	183	176	151	126	124	108	136	131	137	135	139	125	154
Deaths in Public Institutions	349	424	380	391	349	334	318	377	349	343	346	361	328
Temperature of the Air:													
Mean - - - -	32°·7	31°·9	33°·1	37°·1	40°·4	44°·2	34°·5	34°·8	42°·9	35°·9	37°·5	31°·4	40°·7
Mean of Highest readings -	36·3	36·4	36·5	41·9	45·7	50·3	39·7	41·1	49·4	44·2	44·5	38·9	48·9
Mean of Lowest readings -	28·4	26·8	29·1	31·8	35·1	37·5	29·9	28·2	36·8	28·8	32·1	24·7	34·0
Humidity of the Air - -	92	92	91	88	92	89	79	85	78	92	83	73	76
Rain-fall in inches - -	1·47	0·71	0·19	0·23	0·00	0·29	0·00	0·20	0·05	0·01	0·28	0·50	0·36
Registered Sunshine (in hours)	2·5	3·0	0·0	8·4	11·9	14·7	28·9	11·1	18·7	17·1	9·0	28·8	22·9

* From the week ending 8 January, inclusive, the deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

Meteorological Observations. (*See* Table **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWELFTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 12th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 26th March 1887. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1936·8	1720	346	280	97	204	316	396	81
Small-pox { Vaccinated‡ -	24·6	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		1	-	-	-	1	-	-	-
Measles - - - -	43·2	77	19	50	8	-	-	-	-
Scarlet Fever - -	25·8	14	1	8	5	-	-	-	-
Typhus - - - -	1·9	-	-	-	-	-	-	-	-
Relapsing Fever† - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough - -	98·7	42	11	28	3	-	-	-	-
Diphtheria - - -	12·6	13	2	4	7	-	-	-	-
Simple Continued and Ill-defined Fever -	1·9	3	-	1	-	1	1	-	-
Enteric Fever - -	17·6	9	-	2	1	4	1	1	-
Cholera - - - -	0·3	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	15·6	9	5	-	-	-	-	3	1
Remittent Fever† - -	0·4	1	-	-	-	-	1	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·4	1	1	-	-	-	-	-	-
Venereal Affections -	11·3	6	4	-	-	1	1	-	-
Erysipelas - - -	6·9	3	1	-	-	-	1	1	-
Pyæmia and Septicæmia †	2·3	3	2	-	-	-	1	-	-
Puerperal Fever - -	4·3	5	-	-	-	5	-	-	-
Other Zymotic Diseases †	2·7	1	-	-	-	1	-	-	-
Thrush - - - -	1·5	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·5	-	-	-	-	-	-	-	-
Alcoholism - - -	5·6	4	-	-	-	1	3	-	-
Rheumatic Fever and Rheumatism of Heart	9·8	6	-	-	1	3	2	-	-
Rheumatism - - -	9·8	1	-	-	-	-	-	1	-
Gout - - - -	3·5	2	-	-	-	-	-	2	-
Rickets † - - -	6·1	6	2	4	-	-	-	-	-
Cancer - - - -	49·3	53	-	1	-	4	32	20	1
Tabes Mesenterica -	23·2	20	6	11	2	1	-	-	-
Tubercular Meningitis -	34·3	28	7	15	5	-	1	-	-
Phthisis - - -	201·2	139	1	3	7	71	45	12	-
Scrofula, Tuberculosis -	17·2	13	3	4	3	2	1	-	-
Other Constitutional Diseases † - -	9·6	15	-	1	1	1	6	5	1
Premature Birth - -	35·0	37	37	-	-	-	-	-	-
Atelectasis † - - -	3·6	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	9·6	4	4	-	-	-	-	-	-
Old Age - - - -	67·7	48	-	-	-	-	1	23	24
Apoplexy - - -	49·0	54	3	-	-	1	14	31	5
Epilepsy - - -	6·7	6	1	1	-	3	1	-	-
Convulsions - - -	58·4	49	41	7	1	-	-	-	-
Other Diseases of Brain and Nervous System	101·9	93	14	19	3	7	20	30	-

CAUSES OF DEATH.	Corrected Averages for the 12th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 26th March 1887. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·3	2	1	-	-	1	-	-	-
Diseases of Circulatory System - - -	124·1	150	4	-	10	19	40	69	8
Croup - - -	13·5	8	1	4	3	-	-	-	-
Bronchitis - - -	345·2	334	59	60	5	8	60	113	29
Pneumonia - - -	123·2	113	16	26	6	21	17	25	2
Pleurisy - - -	6·2	9	1	-	-	3	3	2	-
Other Diseases of Respiratory System - -	50·6	45	2	6	4	4	12	14	3
Dentition † - - -	22·7	18	7	11	-	-	-	-	-
Quinsy, Sore Throat † -	1·7	9	2	2	2	3	-	-	-
Enteritis - - -	7·4	8	2	-	2	1	1	2	-
Peritonitis - - -	6·5	5	1	1	-	1	1	1	-
Diseases of Liver - -	32·3	23	4	-	2	2	5	9	1
Other Diseases of Digestive System - -	30·2	30	9	1	2	8	6	2	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	1	-	-	1	-	-	-	-
Diseases of Urinary System - - -	40·7	45	1	-	4	11	13	16	-
Diseases of Generative System - - -	5·4	9	-	-	-	3	2	3	1
Accidents of Childbirth -	5·0	5	-	-	-	4	1	-	-
Diseases of Locomotive System † - - -	7·6	4	-	1	1	1	-	1	-
Diseases of Integumentary System - -	8·0	-	-	-	-	-	-	-	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	18·9	21	1	1	3	2	7	5	2
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	6·7	10	1	2	2	-	2	2	1
Poison - - - -	1·3	1	-	-	-	-	1	-	-
Drowning - - -	4·8	4	-	-	2	2	-	-	-
Suffocation - - -	15·2	11	7	2	1	-	1	-	-
Otherwise - - -	2·8	2	1	-	-	-	-	1	-
(HOMICIDE.)									
Murder & Manslaughter	1·4	2	1	-	-	-	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·1	2	-	-	-	-	2	-	-
Cut, Stab - - -	1·6	2	-	-	-	-	1	1	-
Poison - - - -	1·9	4	-	-	-	3	1	-	-
Drowning - - -	1·1	1	-	-	-	-	-	1	-
Hanging - - -	1·5	1	-	-	-	-	1	-	-
Otherwise - - -	0·9	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - -	0·1	1	-	-	-	-	1	-	-
OTHER CAUSES † - -	62·7	63	55	4	-	-	4	-	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 8. LONDON.—POPULATION BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2671	1720	346	477	1	77	14	13	42	-	9	3	9	63	154	328	25
WEST DISTRICTS	669,633	419	321	60	85	-	24	3	3	4	-	3	1	3	13	27	68	3
NORTH DISTRICTS	905,947	601	394	70	125	-	11	4	1	13	-	5	-	-	17	41	84	1
CENTRAL DISTRICTS	282,238	150	122	21	41	-	4	-	1	3	-	1	-	-	5	15	27	1
EAST DISTRICTS	692,738	555	313	76	76	-	13	1	2	8	-	-	-	2	15	39	66	4
SOUTH DISTRICTS	1,265,927	946	570	119	150	1	25	6	6	14	-	-	2	4	13	32	83	16
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	49	39	5	12	-	3	2	2	-	-	-	-	-	1	2	5	-
St. John Paddington *H* - - G.J.	37330	7	17	2	5	-	-	-	-	-	-	1	-	-	3	3	6	-
Kensington Town *Ww* - - W.M.	120141	90	55	15	11	-	2	-	-	1	-	-	-	1	-	2	11	1
Brompton *H* - - - W.M. & C.	43010	15	15	1	6	-	2	-	-	-	-	-	-	-	-	1	1	-
St. Peter Hammersmith - - W.M.	7599	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	52	35	9	4	-	8	-	-	2	-	-	-	-	1	1	1	-
Fulham *Www* - - - W.M. & C.	42900	66	30	6	9	-	-	1	-	-	-	1	-	-	2	6	9	-
Chelsea South *HHH* - - - C.	30396	18	16	2	3	-	2	-	1	-	-	-	-	-	-	3	2	1
Chelsea North-west *WHHHHH* - C.	24925	20	24	2	9	-	2	-	-	-	-	-	-	-	-	-	14	-
Chelsea North-east - - - C.	32807	24	19	3	3	-	4	-	-	-	-	-	1	-	2	2	-	-
May Fair * *WW* - - - - G.J.	30353	10	11	1	5	-	-	-	-	-	-	-	-	-	-	1	6	1
Belgrave *WHHH* - - - - C.	59220	19	13	1	3	-	-	-	-	1	-	-	-	1	1	1	4	-
St. John Westminster *HHH* - C.	35496	17	15	6	4	-	1	-	-	-	-	1	-	-	-	2	-	-
St. Margaret Westminster *H* - C.	24679	9	15	3	4	-	-	-	-	-	-	-	-	-	3	3	5	-
St. James Westminster *WHH* N.R. & G.J.	29941	14	8	1	5	-	-	-	-	-	-	-	-	-	-	-	3	-
St. Anne Soho *HHHHHHH* - N.R.	16608	6	8	3	2	-	-	-	-	-	-	-	-	1	-	-	1	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	14	20	1	7	-	-	-	-	1	-	-	-	-	4	4	13	-
Cavendish Square *HHHH* - - W.M.	14391	3	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	10	11	2	1	-	-	-	-	-	-	-	-	-	-	1	3	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	28	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	23	13	5	5	-	1	-	-	-	-	-	-	-	1	3	-	-
St. John Marylebone *H* - - W.M.	33633	19	10	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	22	18	2	8	-	-	-	-	-	-	-	-	-	1	2	3	-
Regent's Park Pancras *H* - - W.M.	39115	23	11	2	1	-	-	-	-	1	-	-	-	-	-	2	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	19	15	3	3	-	-	-	1	1	-	-	-	-	2	2	5	-
Gray's Inn Lane *HHH* - - N.R.	30247	24	14	3	5	-	-	-	-	-	-	1	-	-	1	3	3	-
Somers Town *H* - - - - N.R.	34369	29	11	5	-	-	-	-	-	-	-	-	-	-	1	2	1	-
Camden Town *WH* - - - N.R.	17311	11	12	1	7	-	-	-	-	-	-	-	-	-	1	4	11	-
Kentish Town *W* - - - N.R.	37487	57	29	8	11	-	2	-	-	3	-	-	-	-	1	2	6	-
Upper Holloway *WWwH* - - N.R.	67946	60	41	6	15	-	-	-	-	1	-	1	-	-	1	2	16	-
Islington South-west *HH* - - N.R.	100976	62	50	7	13	-	3	-	-	1	-	-	-	-	2	3	3	-
Islington South-east - - - N.R.	61895	45	31	9	9	-	3	1	-	2	-	-	-	-	1	3	-	-
Highbury *H* - - - - N.R.	52048	29	26	2	8	-	1	-	-	-	-	-	-	-	1	3	2	1
Stoke Newington *H* - - - N.R.	22781	9	8	2	2	-	-	1	-	1	-	-	-	-	1	1	-	-
Stamford Hill - - - - E.L.	9277	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	17	13	2	6	-	-	-	-	-	-	-	-	-	-	1	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	60	45	6	14	-	-	2	-	1	-	2	-	-	-	3	13	-
South Hackney - - - - E.L.	39883	29	10	1	2	-	1	-	-	-	-	1	-	-	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	6	7	2	3	-	-	-	-	-	-	-	-	-	-	2	-	-
St. Giles South *WH* - - N.R.	14864	17	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles North - - - - N.R.	13837	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	9	-	5	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary-le-Strand *H* - - - N.R.	7515	7	3	1	1	-	-	-	-	1	-	-	-	-	-	1	1	-
St. Clement Danes *H* - - - N.R.	8559	5	7	1	3	-	-	-	-	-	-	-	-	-	1	1	3	-
Strand Union Workhouse, Edmonton w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	10	13	1	3	-	-	-	-	-	-	1	-	-	-	-	5	-
St. Andrew Eastern *W* - - N.R.	10706	1	8	3	4	-	-	-	-	-	-	-	-	-	-	-	3	-
Saffron Hill *H* - - - - N.R.	6533	4	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell - - N.R.	17516	8	7	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Amwell Clerkenwell - - - N.R.	19281	10	7	2	1	-	-	-	-	1	-	-	-	-	1	1	-	-
Pentonville - - - - - N.R.	14773	9	5	-	2	-	2	-	-	-	-	-	-	-	1	1	-	-
Goswell-street - - - - N.R.	17506	11	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-
City-road *HHL* - - - - N.R.	18628	25	8	3	1	-	2	-	-	-	-	-	-	-	-	3	-	-
Whitecross-street - - - N.R.	9217	10	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Crippiegate - - - - - N.R.	7193	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	2	15	-	4	-	-	-	1	-	-	-	-	-	2	2	12	-
St. Bride *W* - - - - N.R.	8396	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Allhallows Barking - - - N.R.	13666	4	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICTS urday, the 26th March, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
lywell Shoreditch - N.R. & E.L.	7376	4	3	1	1	-	-	-	-	-	-	-	-	-	-	2	-	-
Leonard Shoreditch *HL*† - E.L.	14967	11	7	2	1	-	1	-	-	1	-	-	-	-	-	-	-	1
xton New Town *w* - - - N.R.	29937	22	16	4	6	-	1	-	-	-	-	-	-	-	-	3	2	-
xton Old Town - - - N.R.	28036	30	15	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ggerston *WH* - - N.R. & E.L.	46275	41	22	3	6	-	-	-	-	-	-	-	-	-	1	2	10	-
ckney-road *H* - - - E.L.	29738	23	14	5	4	-	-	-	-	-	-	-	-	-	1	1	2	-
en, Bethnal Green *WHL*† - E.L.	47932	38	25	2	7	-	-	1	-	1	-	-	-	-	-	-	11	-
rch, Bethnal Green - - E.L.	29981	17	8	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-
wn, Bethnal Green - - - E.L.	19310	16	8	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
talfields *H* - - E.L. & N.R.	22585	15	6	3	2	-	1	-	-	-	-	-	-	-	1	2	-	-
e End New Town *W* - - E.L.	15473	22	6	1	4	-	-	-	-	-	-	-	-	1	-	1	4	-
itechapel Church *H* E.L. & N.R.	17490	15	22	2	3	-	-	-	1	-	-	-	-	-	5	7	17	-
dman's Fields - - - E.L.	9713	7	2	1	1	-	1	-	-	-	-	-	-	-	-	1	-	-
gate - - - - N.R. & E.L.	6102	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George's, North - - - E.L.	38747	25	12	5	3	-	1	-	-	-	-	-	-	-	-	1	-	-
John, St. George East *W* - E.L.	8410	12	10	5	1	-	3	-	-	1	-	-	-	-	-	2	2	-
dwell *HH* - - E.L. & N.R.	10395	13	8	5	-	-	1	-	1	-	-	-	-	-	1	1	4	-
cliff - - - - - - E.L.	16107	14	9	2	1	-	1	-	-	1	-	-	-	-	1	2	-	-
chouse - - - - - - E.L.	32041	29	10	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-
e End Old Town West - - E.L.	37960	38	19	5	6	-	1	-	-	-	-	-	-	1	1	1	-	2
e End Old Town East *WwwH* - E.L.	67653	57	26	5	11	-	-	-	-	1	-	-	-	-	-	3	5	1
v - - - - - - - E.L.	37074	20	11	3	-	-	1	-	-	1	-	-	-	-	-	2	-	-
mley *wwwH* - - - - E.L.	64359	43	29	4	8	-	1	-	-	-	-	-	-	-	1	2	9	-
lar *WWH* - - - - E.L.	55077	40	23	8	3	-	-	-	-	-	-	-	-	-	3	5	-	-
SOUTH DISTRICTS.																		
istchurch Southwark *WH* L. & S.	13663	15	7	1	2	-	-	-	-	1	-	-	-	-	-	-	2	-
Saviour Southwark - - S.	14999	7	5	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
t-road - - - S. & L.	21381	11	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ough-road *WH* - - S. & L.	15953	12	8	2	3	-	1	-	-	-	-	-	-	-	-	-	1	-
don-road *HL* - - L. & S.	21318	21	9	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
ity Newington - - S. & L.	26672	21	7	2	3	-	-	-	-	2	-	-	-	-	-	1	-	-
Peter Walworth *W* - S. & L.	59555	37	29	4	10	-	-	-	-	1	-	-	-	-	-	-	6	2
Mary Newington - - L. & S.	21623	19	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Olave *WH* - - - - S.	11956	5	15	3	1	-	-	-	3	-	-	-	-	1	1	1	12	-
ther Market - - - S. & L.	16300	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary Magdalen *W* - S.	15669	13	13	3	2	-	3	-	-	1	-	-	-	1	1	2	1	-
James Bermondsey - - S.	54683	48	26	6	2	-	3	1	-	1	-	-	-	-	-	2	-	-
nerhithe *WH* - - - S. & K.	36024	34	18	8	3	-	-	-	1	-	-	-	-	-	-	1	2	-
erloo-road 1st *H* - - L. & S.	15195	9	10	4	2	-	-	-	-	1	-	-	-	-	-	-	2	1
erloo-road 2nd *H* - - L. & S.	16351	16	11	3	1	-	1	-	-	1	-	-	-	-	-	-	-	1
beth Church 1st *H* - L. & S.	19876	20	15	4	3	-	-	1	1	-	-	-	-	-	2	3	10	-
beth Church 2nd *WW* - L. & S.	39859	30	26	5	7	-	1	-	-	-	-	-	-	-	-	1	9	1
nington 1st - - - S. & L.	45232	32	25	4	8	-	2	-	-	1	-	-	1	-	-	2	-	-
nington 2nd - - - S. & L.	35332	21	11	1	5	-	1	-	-	-	-	-	-	-	1	1	-	-
ton *ww* - - - L. & S.	62837	38	27	4	10	-	3	2	-	-	-	-	-	-	1	2	-	-
wood *W* - - - - L.	19017	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ham *H* - - - - - S.	36380	21	16	1	5	-	-	-	-	-	-	-	-	-	-	-	-	1
Battersea - - - - S.	54675	38	18	3	5	-	1	-	-	1	-	-	-	-	3	2	-	-
Battersea *WwH* - - - S.	52587	49	30	8	6	-	1	-	-	-	-	-	1	-	-	1	5	1
dsworth *WHL* - - - S.	28004	20	14	3	3	-	-	-	-	-	-	-	-	-	-	3	3	-
ey - - - - - - S.	13235	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
atham - - - - - - L.	25553	22	11	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
wich - - - - - L. & S.	5590	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WL*†*L*† - - S. & L.	59104	54	42	6	19	-	-	-	-	1	-	-	-	1	-	-	14	-
ham *W* - - - S., L., & K.	71089	55	14	4	3	-	1	-	-	2	-	-	-	-	1	2	-	-
George Camberwell - - L. & S.	50810	42	16	5	2	-	2	-	-	-	-	-	-	-	-	-	-	2
Paul Deptford *ww* - - K.	76752	71	35	10	7	-	1	2	1	-	-	-	-	-	1	1	1	2
Nicholas Deptford - - - K.	7901	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
nwich West *H* - - - K.	21972	8	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
nwich East *WHH* - - K.	24608	19	14	3	4	-	-	-	-	1	-	-	-	-	-	1	5	-
am *H* - - - - - K.	5827	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	11	9	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-
isham *WH* - - - - K.	19865	20	10	3	3	-	-	-	-	-	-	-	-	-	1	1	3	-
nham *H* - - - - - L.	26076	20	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1
iton *H* - - - - - K.	10930	4	5	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1
lwich Dockyard - - - K.	17617	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
lwich Arsenal *HH* - - K.	19048	15	5	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-
stead, West *H* - - - K.	14009	11	6	3	-	-	2	-	-	-	-	-	-	-	-	-	-	-
stead, East *W* - - - K.	19241	23	19	2	5	1	1	-	-	-	-	-	-	1	1	1	5	-
opolitan Asylum Hospital Ship, rifford *w* - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary " in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 26th March, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,282	950,178	786	436	102	121	1	29	2	10	7	3	1	11	27	59	12
30 : 1	Carshalton *wL* -	12228	21118	11	20	2	3	-	-	-	-	-	-	-	1	1	17	-
2	Epsom (*part of*)* *WwH*	9971	10710	12	1	-	1	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	70	39	7	13	-	3	-	2	1	-	-	1	2	6	-
2	Mitcham *w* † - -	11697	17932	11	4	2	1	-	-	-	-	-	1	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	9	4	1	1	-	-	-	-	-	-	-	-	1	-	1
2	Kingston *WHH* - -	8549	36354	28	30	5	6	-	6	-	2	-	-	-	1	1	7	-
3	Esher (*part of*) * -	6601	9221	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	10	7	1	3	-	-	-	-	-	-	-	2	2	-	-
40 : 1	Richmond *WH* - -	2272	21302	10	7	2	1	-	-	-	-	-	-	-	-	1	1	-
2	Mortlake - - -	2941	12331	10	8	1	3	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	32	9	4	1	-	3	-	-	1	-	-	-	-	-	1
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	8	11	2		-	-	-	-	-	-	-	1	1	1	-
42 : 1	Bexley *H* - - -	13437	24134	16	6	1	1	-	-	-	-	-	-	-	1	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	11	12	3	4	-	-	-	-	-	1	-	-	-	4	-
125 : 1	Hillingdon *WHH* -	6029	10802	10	5	1	2	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - - -	6173	5225	4	2	-	-	-	-	1	-	-	-	-	-	1	-	-
3	Hayes *wHL* - -	14587	11523	11	3	1	1	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	9	6	1	2	-	-	-	-	-	-	-	1	1	2	-
2	Twickenham *H* - -	2477	12479	9	6	1	3	-	-	-	-	-	1	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	17	10	3	3	-	-	-	-	1	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	11	9	2	1	-	-	-	-	-	-	-	-	3	-	-
5	Acton *wH* - - -	6083	22876	16	7	4	2	-	-	-	-	-	-	-	-	1	-	-
127 : 1	Harrow *H* - - -	13809	12796	9	10	3	3	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	37	12	5	1	-	1	1	-	-	-	-	-	1	-	1
4	Hendon *W* - -	8382	10484	8	5	2	1	-	-	-	-	-	-	-	-	1	3	-
128 : 1	South Mimms -	15599	6391	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	3	6	3	1	-	-	-	-	-	-	-	-	-	-	1
3	Finchley *HL* - -	4688	17615	17	10	1	6	-	-	-	-	-	-	-	-	-	4	-
129 : 1	Hornsey *H* - - -	3039	37078	25	12	3	3	-	-	-	-	1	-	-	1	2	-	-
2	Tottenham *H* - -	4642	46456	63	26	5	11	-	-	-	1	-	-	-	1	4	2	-
3	Edmonton *Ww* ‡ -	7483	23463	20	12	3	3	-	-	-	-	-	-	1	-	-	3	-
4	Enfield *WH* - -	12653	19104	22	10	2	2	-	-	-	-	-	-	-	-	-	1	-
5	Waltham Abbey - -	11017	5368	6	3	1	-	-	-	-	-	-	-	-	1	1	-	-
6	Cheshunt - - -	8480	7735	9	7	3	2	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	29	14	4	1	-	2	-	2	2	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	108	57	14	14	1	13	-	2	1	-	-	-	2	2	5
3	Leyton *WwL* - -	4372	32430	39	15	1	7	-	-	-	-	-	-	-	-	-	5	1
4	Walthamstow *HH* -	6520	28869	32	8	4	2	-	-	-	-	-	-	-	-	-	-	2
187 : 1	Chigwell (*part of*) * *H*	11761	9639	2	4	-	4	-	-	-	1	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	5	7	2	-	-	1	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 26th March, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,416,066	20·8	2·1	2156	448	598	2	106	16	23	49	15	10	74	387
INNER LONDON -	78,052	4,216,192	21·3	2·1	1720	346	477	1	77	14	13	42	12	9	63	328
OUTER RING -	370,282	1,199,874	19·0	2·3	436	102	121	1	29	2	10	7	3	1	11	59

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,485,181 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	February 12	-	188	22·6	Fevers 61; cholera 17.
BOMBAY - -	773,196	" 22	309	384	23·1	Fevers 113; measles 22.
MADRAS - -	398,777	" 11	259	272	35·4	Fevers 66; diarr. dis. 38.
PARIS - - -	2,260,945	March 19	1102	1243	28·9	Typd. fever 36; diph. and croup 51; small-pox 7.
GENEVA - -	72,135	February 19	-	-	-	—
BRUSSELS - -	434,977	March 19	262	220	27·6	Measles 8; diphtheria 3; croup 6.
AMSTERDAM -	372,771	" 19	283	213	29·0	Measles 7.
ROTTERDAM -	187,495	" 19	150	124	33·7	—
THE HAGUE -	143,626	" 19	113	66	24·7	—
COPENHAGEN -	290,000	" 15	207	121	21·8	Diphtheria 7.
STOCKHOLM -	210,717	" 5	178	93	22·9	Measles 7; diph. and croup 9.
CHRISTIANIA -	131,000	" 19	72	50	18·2	Scarlet fever 3; diphtheria and croup 6.
ST. PETERSBURG	928,016	" 12	-	578	32·5	Typh. and typhd. fev. 21; scar. fev. 16; diph. 15.
BERLIN - -	1,362,384	" 5	875	561	21·3	Diph. 27; wh.-cough 16; typh. and typd. fev. 8.
HAMBURG (State)	518,468	" 12	396	295	29·7	Diphtheria and croup 21; typ. and typd. fev. 14.
DRESDEN - -	254,088	" 5	188	119	24·4	Diphtheria and croup 6.
BRESLAU - -	308,105	" 12	192	160	27·5	Measles 7; diphtheria 10.
MUNICH - -	269,000	" 12	183	127	24·6	Diphtheria and croup 2; whooping-cough 3.
VIENNA - -	790,381	" 19	566	454	29·9	Scar. fev. 7; diph. 7.
PRAGUE - -	288,317	" 19	-	197	35·6	Diphtheria and croup 7; measles 4.
BUDA-PESTH -	442,591	" 12	317	306	36·8	Small-pox 10; diph. and croup 8.
TRIESTE - -	152,093	" 5	-	119	40·2	Small-pox 2; diph. and croup 3.
ROME - -	364,511	February 5	227	202	28·9	Small-pox 8; typd. fev. 6.
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days) -	278,598	February 20	232	273	35·8	Typd. fev. 5; diph. and croup 5.
VENICE - -	145,354	March 5	61	104	37·3	Measles 4; small-pox 1.
CAIRO - -	374,838	" 3	404	243	33·8	Typh. fev. 13; sm.-pox 2; diarrhœal diseases 74.
ALEXANDRIA -	231,396	" 3	219	206	46·4	Small-pox 4; diarrhœal diseases 36.
NEW YORK -	1,429,697	" 5	-	773	28·2	Diphtheria 48; meas. 25; small-pox 5.
BROOKLYN -	745,108	" 5	-	284	19·9	Diphtheria 8; croup 20; small-pox 2.
PHILADELPHIA -	971,363	" 5	-	391	21·0	Diphtheria 4; croup 11; typhoid fever 8.
BALTIMORE -	417,220	" 5	-	144	18·0	Diphtheria 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 26TH MARCH, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.	Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as d...ted ...emometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
MARCH.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. . 20	..	29·882	39·0	28·5	10·5	32·1	− 9·4	27·5	4·6	10·8	0·0	82	95·0	23·4	39·6	36·9	NE. N. & E.	E. & NE.	2·3	0·0	0·1	196	−114	0·00	7·8
MON. . 21	..	29·596	41·3	24·7	16·6	31·9	− 9·7	23·8	8·1	17·7	0·0	71	87·2	17·9	39·0	36·5	NNE. & SW.	SW. & SE.	1·2	0·0	0·0	123	−186	0·00	3·5
TUES. . 22	..	29·342	53·3	34·5	18·8	44·5	+ 2·8	36·3	8·2	17·0	1·0	73	103·8	32·0	38·8	36·2	SE. & WSW.	WSW. & SSW.	10·2	0·0	1·0	507	+200	0·04	13·8
WED. . 23	Apogee.	29·189	52·4	39·7	12·7	45·0	+ 3·2	35·7	9·3	16·6	4·2	70	103·0	34·4	38·8	36·0	S. SW. & W.	WSW. & SW.	19·0	0·0	2·7	829	+525	0·15	8·2
THURS. . 24	New.	29·401	51·1	36·1	15·0	42·2	+ 0·2	37·8	4·4	13·2	0·0	84	91·3	33·0	38·6	35·7	SW.	SW.	11·7	0·0	0·6	470	+168	0·10	4·7
FRI. . 25	In Equator.	29·496	51·7	35·5	16·2	43·7	+ 1·4	37·1	6·6	13·4	0·0	78	86·9	32·8	39·6	37·7	WSW. & W.	W. & WNW.	9·4	0·0	1·0	572	+271	0·07	0·8
SAT. . 26	..	29·931	53·3	38·9	14·4	45·4	+ 2·8	37·7	7·7	16·0	1·8	74	95·7	34·0	40·8	39·7	NW.	NW. W. & WSW.	2·3	0·0	0·2	367	+ 67	0·00	1·0
MEANS .	..	29·548	48·9	34·0	14·9	40·7	− 1·2	33·7	7·0	15·0	1·0	76	94·7	29·6	39·3	37·0	Variable.		..	..	..	Sum 3064	Sum +931	Sum 0·36	5·7
No. of Col. .	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MARCH.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	20	s. P. generally . .	2·6	12·1	Generally cloudy.
MONDAY .	21	s. P. till 11h. A.M.; w. N. till 1h. P.M.; s. P. afterwards.	2·6	12·2	Cloudy and foggy in morning; fine with generally small amounts of cloud afterwards.
TUESDAY .	22	v. P. and v. N. .	5·1	12·2	Overcast in morning, with slight rain; fine and partially cloudy till evening; light showers at night.
WEDNESDAY	23	v. P. and v. N. till 3h. A.M.; w. P. increasing to m. P. afterwards.	4·9	12·3	Rain fell frequently in early morning; fine afterwards, with variable amounts of cloud till evening; cloudless at night. A gale of wind till evening.
THURSDAY .	24	m. P. in morning; m. P. and s. N. in afternoon; m. P. in evening.	2·3	12·4	Fine in morning; showers of rain till evening (with hail in afternoon); cloudless at night.
FRIDAY .	25	s. N. in early morning; m. P. during day; s. N. generally in evening.	2·3	12·4	Variable; showery; strong wind.
SATURDAY .	26	m. P. generally in morning and afternoon; s. P. in evening.	3·1	12·5	Cloudy generally; fine; cloudless generally in evening.
			Sum 22·9	Sum 86·1	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·07 in. at the beginning of the week to 29·19 in. by 7h. A.M. on the 22nd; increased to 29·41 in. by 9h. P.M. on the same day; decreased to 28·81 in. by 7h. 30m. A.M. on the 23rd; increased to 29·48 in. by 9h. A.M. on the 24th; decreased to 29·34 in. by 9h. P.M. on the same day; and increased to 29·94 in. by the end of

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
4th April, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·6 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	TOWNS.	Weeks ending Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.
Birkenhead	17·1	13·9	23·0	20·3	Liverpool - -	25·9	26·6	28·7	26·5
Birmingham	18·5	22·0	20·5	18·8	London - -	20·4	20·4	21·3	19·7
Blackburn -	25·5	23·2	22·8	33·1	Manchester -	33·7	33·2	35·4	28·7
Bolton -	19·0	21·8	21·4	19·5	Newcastle-on-Tyne*	24·9	28·6	21·6	25·2
Bradford* -	19·8	20·7	24·6	17·2	Norwich - -	21·9	18·0	28·7	24·7
Brighton -	21·2	17·2	16·3	14·6	Nottingham* -	18·4	18·4	21·2	20·7
Bristol -	19·6	33·1	25·0	23·6	Oldham - -	30·3	29·6	34·6	25·7
Cardiff* -	28·9	25·0	29·9	20·0	Plymouth - -	21·0	24·4	23·0	32·5
Derby -	16·1	23·3	16·1	19·4	Portsmouth -	21·9	17·8	21·2	19·3
Halifax -	23·1	16·5	20·4	28·3	Preston - -	25·0	21·9	29·6	28·1
Huddersfield	29·0	23·8	30·1	30·7	Salford* - -	24·1	22·9	23·9	21·5
Hull - -	21·5	20·1	29·4	22·0	Sheffield - -	18·8	25·1	22·3	23·1
Leeds -	17·2	25·1	21·5	23·1	Sunderland -	26·6	27·0	33·0	22·1
Leicester* -	22·2	20·4	24·4	20·0	Wolverhampton -	18·1	20·7	23·9	23·9

The highest annual death-rates from measles, measured by last week's mortality, were 2·0 in Sheffield and Cardiff, 2·2 in Liverpool, 2·3 in Newcastle-upon-Tyne, 2·6 in Bristol, 2·7 in Oldham, 3·5 in Manchester, 6·4 in Huddersfield, and 7·6 in Sunderland; and from whooping-cough, 1·6 in Bristol and 3·6 in Blackburn. The 32 deaths from diphtheria in the twenty-eight towns included 14 in London, 4 in Liverpool, 3 in Bristol, 2 in Birmingham, 2 in Manchester, and 3 in Oldham. Small-pox caused 1 death in Portsmouth, but not one in Greater London or in any of the twenty-six other large provincial towns.

LONDON.

In LONDON† 2736 BIRTHS and 1588 DEATHS were registered. Allowing for increase of population, the births were 41, and the deaths 375, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·4 and 21·3 in the two preceding weeks, declined last week to 19·7. During the thirteen weeks ending last Saturday the death-rate averaged 20·7, and was 3·3 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1588 deaths included 85 from measles, 6 from scarlet fever, 14 from diphtheria, 31 from whooping-cough, 1 from typhus, 8 from enteric fever, 1 from an ill-defined form of continued fever, 12 from diarrhœa and dysentery, and not one

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

from small-pox or cholera; thus, 158 deaths were referred to these diseases, being 99 below the corrected average weekly number.

No death from *small-pox* was registered in London or in the Metropolitan Asylum Hospitals situated outside Registration London. The corrected average for the corresponding week in the last ten years is 28. The Metropolitan Asylum Hospitals, and the Highgate Small-pox Hospital, contained but 2 small-pox patients on Saturday last.

The fatal cases of *measles*, which had ranged in the seven preceding weeks from 24 to 84, further rose last week to 85, and exceeded the corrected weekly average by 36; 7 belonged to Kensington, 9 to Fulham, 15 to Islington, and 7 to St. George-in-the-East sanitary areas. The 6 deaths from *scarlet fever* showed a considerable decline from recent weekly numbers, and were 24 below the corrected average. The Metropolitan Asylum Hospitals contained 390 scarlet fever patients at the end of last week, showing a decline from the numbers on recent Saturdays; the admissions were 23, against 32 and 33 in the two previous weeks. The 14 deaths from *diphtheria* corresponded with the corrected average, and exceeded the number returned in each of the three preceding weeks by one; 2 belonged to Marylebone, 2 to Islington, and 2 to Shoreditch sanitary areas. The 31 fatal cases of *whooping-cough* showed a decline from recent weekly numbers, and were 72 below the corrected weekly average; 16 occurred in South London, of which 5 belonged to Newington, 4 to Lambeth, and 5 to Wandsworth sanitary areas. The 12 deaths attributed to *diarrhœa* and *dysentery*, including 7 of infants under one year of age, were within one of the corrected average.

The deaths referred to *enteric fever*, which had been 7 and 9 in the two preceding weeks, were 8 last week, and but half the corrected average; 2 belonged to Islington sanitary area. The death of a sailor, at 1, George Street, Islington, was referred to typhus; and the death of a child, aged 3 years, in Woolwich, was indefinitely referred to febricula. The Metropolitan Asylum Hospitals contained 50 cases of enteric fever, and 14 of typhus on Saturday last; 5 cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 433, 474, and 509 in the three preceding weeks, declined again last week to 417, and were 127 below the corrected average.

Different forms of violence caused 70 deaths; 57 were the result of negligence or accident, among which were 23 from fractures and contusions, 12 from burns and scalds, 2 from drowning, 2 from poison, and 15 of infants under one year of age from suffocation. The 23 deaths from fractures and contusions were thus returned:—male, aged 46 years, run over by omnibus; male 24, run over by tram-car; female 7, run over by wagon; male 34, fell from cart; male 56, knocked down by pony; males 18, 29, and 56, run over on railway; females 3, 49, and 81, fell down steps or stairs; male 45, fell from scaffold; male 43, fell from ladder; male 76, fell from plank; male 9 months, fell from arms; female 1, fell upon fender; male 5, fell in room; males 55 and 60 (intoxicated), fell in street; male 31, fell in jumping; male 64, by fall; female, newly born, by blow; and male 2 months, by contusion. An inquest was held in each of these 23 cases. Nine cases of suicide were registered.

The death of the widow of a banker, whose age was stated to be 100 years, was registered during the week.

Greater London.

In Greater London 3521 births and 1997 deaths were registered, corresponding to annual rates of 33·9 and 19·2 per 1000 of the population. In the Outer Ring 27 deaths from measles, 9 from whooping-cough, and 5 from diphtheria were registered. The fatal cases of measles included 12 in West Ham, 6 in Croydon, and 4 in Bromley sub-districts; 7 deaths from whooping-cough also occurred in Croydon. Diphtheria caused 2 deaths both in Stratford and in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·86 in.; the highest reading was 30·16 in. on Tuesday morning, and the lowest 29·29 in. on Friday morning. The mean temperature of the *air* was 44°·0, and 0·4 below the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on Sunday, Monday, and Tuesday, whereas it was below the average on each of the other days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 14·9 miles per hour, which was 2·4 above the average in the corresponding weeks of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·40 of an inch. The duration of registered bright sunshine in the week was 19·8 hours, against 29·0 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 2nd April, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 2nd April, 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,245,099	6022	3831	807	927	1	239	37	32	105	25	32	138	254	649	107	21·6	2·7	60·0	30·0	43·5	6·39	0·27	0·69	28 Towns.
London*	4,216,192	2736	1588	316	411	–	85	6	14	31	10	12	70	135	351	19	19·7	2·0	57·2	30·2	44·0	6·67	0·40	1·02	London.
Brighton	118,186	58	33	11	10	–	2	–	–	1	–	1	2	2	3	2	14·6	1·8	55·0	33·5	42·2	5·67	0·29	0·74	Brighton.
Portsmouth	137,917	89	51	7	22	1	1	1	–	–	–	1	–	–	7	–	19·3	1·5	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	70	44	11	16	–	4	–	–	2	1	1	1	4	5	1	24·7	4·5	–	–	–	–	–	–	Norwich.
Plymouth	77,127	55	48	10	18	–	–	–	2	–	–	–	1	3	10	1	32·5	1·4	56·8	35·0	45·6	7·56	0·06	0·15	Plymouth.
Bristol	223,695	139	101	19	29	–	11	3	3	7	–	1	6	9	17	4	23·6	5·8	57·2	31·8	44·3	6·83	0·33	0·84	Bristol.
Wolverhampton	80,847	54	37	11	7	–	1	1	–	1	–	–	3	5	5	–	23·9	1·9	54·7	30·0	41·7	5·39	0·24	0·61	Wolverhampton.
Birmingham	441,095	293	159	32	49	–	1	–	2	9	–	2	7	15	16	5	18·8	1·7	–	–	–	–	–	–	Birmingham.
Leicester*	148,153	101	55	13	17	–	5	–	–	–	2	–	2	5	6	1	20·0	2·6	–	–	–	–	–	–	Leicester.
Nottingham*	224,230	179	89	14	25	–	–	2	–	4	1	1	1	1	20	3	20·7	1·9	54·8	31·0	43·5	6·39	0·39	0·99	Nottingham.
Derby	94,006	50	35	6	9	–	1	–	–	2	1	–	–	–	5	2	19·4	2·2	–	–	–	–	–	–	Derby.
Birkenhead	97,703	53	38	11	7	–	–	1	–	–	–	–	4	5	3	2	20·3	0·5	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	422	301	59	56	–	25	4	4	15	1	3	12	15	50	13	26·5	4·6	50·0	37·9	42·7	5·94	0·07	0·18	Liverpool.
Bolton	112,354	57	42	5	13	–	1	1	–	–	–	–	4	5	5	1	19·5	0·9	–	–	–	–	–	–	Bolton.
Manchester	377,529	243	208	42	35	–	25	2	2	3	2	1	6	16	36	4	28·7	4·8	–	–	–	–	–	–	Manchester.
Salford*	218,658	143	90	24	15	–	7	3	–	–	1	1	1	2	11	7	21·5	2·9	–	–	–	–	–	–	Salford.
Oldham	134,158	73	66	12	9	–	7	2	3	3	2	–	–	–	8	7	25·7	6·6	–	–	–	–	–	–	Oldham.
Blackburn	116,844	86	74	21	16	–	–	2	–	8	–	2	1	1	6	2	33·1	5·4	–	–	–	–	–	–	Blackburn.
Preston	102,283	83	55	11	17	–	–	–	1	–	1	1	1	–	7	2	28·1	1·5	51·0	37·0	43·1	6·17	0·76	1·93	Preston.
Huddersfield	90,034	51	53	8	5	–	11	–	–	5	–	–	–	–	3	–	30·7	9·3	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	38	43	14	8	–	–	1	–	2	–	1	–	–	–	3	28·3	2·6	–	–	–	–	–	–	Halifax.
Bradford*	224,507	127	74	18	17	–	–	3	–	1	–	1	2	6	5	3	17·2	1·2	55·4	34·2	43·7	6·50	0·14	0·36	Bradford.
Leeds	345,080	192	153	41	37	–	4	1	–	4	–	2	5	11	17	1	23·1	1·7	–	–	–	–	–	–	Leeds.
Sheffield	316,288	204	140	32	31	–	12	2	1	5	2	–	3	5	9	15	23·1	3·6	58·0	32·0	44·8	7·11	0·12	0·30	Sheffield.
Hull	196,855	123	83	19	19	–	6	2	–	1	–	–	1	1	15	5	22·0	2·4	60·0	30·0	43·1	6·17	0·20	0·51	Hull.
Sunderland	129,684	102	55	13	15	–	19	–	–	–	–	–	1	1	7	2	22·1	7·6	–	–	–	–	–	–	Sunderland.
Newcastle*	157,048	116	76	15	7	–	7	–	–	1	1	1	3	6	12	1	25·2	3·3	56·0	34·0	43·8	6·56	0·19	0·48	Newcastle.
Cardiff*	104,580	85	40	12	7	–	4	–	–	–	–	–	1	1	10	1	20·0	2·0	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	149	107	15	36	–	–	2	3	11	2	1	–	?	17	23	21·6	3·8	55·5	36·5	45·5	7·50	0·16	0·41	Edinburgh.
Glasgow	524,039	416	255	60	51	–	8	3	3	12	2	10	8	?	38	37	25·4	3·8	55·5	32·2	45·7	7·61	0·04	0·10	Glasgow.
Dublin	353,082	221	212	34	53	–	4	4	–	3	6	1	5	4	69	29	31·3	2·7	56·3	26·7	44·1	6·72	0·07	0·18	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTEENTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2429	2391	2349	2492	2608	2647	2714	2732	2404	2698	2776·8	2736
Males . .	1229	1210	1196	1279	1329	1330	1345	1386	1247	1359	1407·8	1379
Females .	1200	1181	1153	1213	1279	1317	1369	1346	1157	1339	1369·0	1357
TOTAL **Deaths**	2052	1766	2078	1732	1547	1655	2148	1573	1701	1745	1962·5	1588
Males . .	1077	894	1044	909	830	788	1089	829	852	876	1001·9	806
Females .	975	872	1034	823	717	867	1059	744	849	869	960·6	782

* The numbers in this column are the average weekly numbers in the thirteenth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.
TOTAL **Births** - -	2804	2623	2655	2579	2665	2563	2612	2769	2572	2728	2501	2671	2736
TOTAL **Deaths** - -	2132	1863	1759	1587	1487	1419	1562	1691	1635	1649	1652	1720	1588
0—20 - -	775	717	664	657	625	641	693	713	677	707	735	723	719
20—40 - -	278	220	229	211	184	180	180	198	219	198	182	204	171
40—60 - -	445	364	350	281	277	251	293	303	297	287	276	316	287
60—80 - -	527	451	418	374	333	289	332	384	372	371	365	396	341
at 80 years & upwds.	107	111	98	64	68	58	64	93	70	86	94	81	70
Deaths of children: Under 1 year -	380	368	319	312	320	364	364	365	356	360	360	346	316
Deaths of children: 1—5 - -	296	253	263	260	222	179	242	253	233	254	285	280	299
Deaths of children: 5—20 - -	99	96	82	85	83	98	87	95	88	93	90	97	104
Deaths from Small-pox -	–	–	–	–	–	1	–	–	–	–	–	1	–
" " Measles - -	104	97	65	54	48	24	35	52	55	79	84	77	85
" " Scarlet fever -	11	17	16	14	11	15	13	17	9	13	15	14	6
" " Diphtheria -	9	18	13	22	16	17	15	14	19	13	13	13	14
" " Whooping-cough	17	32	31	31	40	37	41	35	29	35	42	42	31
" " Typhus - -	–	1	–	1	1	2	–	–	–	–	1	–	1
" " Enteric fever -	15	8	14	9	14	7	6	10	5	13	7	9	8
" " Simple Cont^d fever	2	2	–	1	–	–	–	–	–	1	2	3	1
" " Diarrhœa and Dysentery -	10	13	13	22	12	15	14	17	11	12	16	9	12
" " Cholera - -	–	–	–	–	–	–	–	1	–	–	1	–	–
Deaths from the above-mentioned Diseases	168	188	152	154	142	118	124	146	128	166	181	168	158
" " Dis. of Respiratory System	732	593	533	433	364	373	394	466	459	433	474	509	417
" " Phthisis - -	207	160	165	154	149	132	170	157	184	178	154	139	144
" " Dis. of Circulatory System	190	152	160	132	121	101	144	160	133	151	127	150	125
Violent Deaths - - -	69	60	59	67	54	77	66	55	62	60	65	63	70
Inquest Cases - - -	176	151	126	124	108	136	131	137	135	139	125	154	135
Deaths in Public Institutions	424	380	391	349	334	318	377	349	343	346	361	328	351
TEMPERATURE OF THE AIR:													
Mean - - - - -	31°·9	33°·1	37°·1	40°·4	44°·2	34°·5	34°·8	42°·9	35°·9	37°·5	31°·4	40°·7	44°·0
Mean of Highest readings -	36·4	36·5	41·9	45·7	50·3	39·7	41·1	49·4	44·2	44·5	38·9	48·9	53·5
Mean of Lowest readings -	26·8	29·1	31·8	35·1	37·5	29·9	28·2	36·8	28·8	32·1	24·7	34·0	35·8
Humidity of the Air - -	92	91	83	92	89	79	85	78	92	83	73	76	81
Rain-fall in inches - -	0·71	0·19	0·23	0·00	0·29	0·00	0·20	0·05	0·01	0·28	0·50	0·36	0·40
Registered Sunshine (in hours)	3·0	0·0	8·4	11·9	14·7	28·9	11·1	18·7	17·1	9·0	28·8	22·9	19·8

* From the week ending 8 January, inclusive, the deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTEENTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 13th Weeks of the 10 years 1877-86.*	In the Week ending Saturday, 2nd April 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1962·5	1588	316	299	104	171	287	341	70
Small-pox { Vaccinated‡ -	27·7	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	48·9	85	12	62	10	1	-	-	-
Scarlet Fever - -	30·1	6	-	2	4	-	-	-	-
Typhus - - - -	1·4	1	-	-	-	-	1	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	103·4	31	8	20	3	-	-	-	-
Diphtheria - - -	13·7	14	-	11	2	1	-	-	-
Simple Continued and Ill-defined Fever -	2·1	1	-	1	-	-	-	-	-
Enteric Fever - -	16·5	8	-	1	4	3	-	-	-
Cholera - - - -	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	13·2	12	7	2	-	-	1	1	1
Remittent Fever† - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	12·2	14	8	2	-	4	-	-	-
Erysipelas - - -	6·0	5	3	-	-	1	1	-	-
Pyæmia and Septicæmia †	2·7	3	1	1	-	-	1	-	-
Puerperal Fever - -	6·2	4	-	-	-	4	-	-	-
Other Zymotic Diseases †	1·5	1	-	1	-	-	-	-	-
Thrush - - - -	1·7	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·3	1	-	-	-	-	1	-	-
Starvation, Want of Breast-milk † - -	1·5	-	-	-	-	-	-	-	-
Alcoholism - - -	5·1	4	-	-	-	2	2	-	-
Rheumatic Fever and Rheumatism of Heart	11·0	8	-	-	4	-	4	-	-
Rheumatism - -		3	-	-	-	-	1	2	-
Gout - - - -	3·9	3	-	-	-	1	-	1	1
Rickets † - - -	4·4	6	2	4	-	-	-	-	-
Cancer - - - -	51·7	62	-	1	-	5	28	27	1
Tabes Mesenterica -	26·5	25	12	10	3	-	-	-	-
Tubercular Meningitis -	33·9	26	12	11	3	-	-	-	-
Phthisis - - -	206·3	144	5	5	15	62	46	11	-
Scrofula, Tuberculosis -	18·9	15	2	3	4	3	3	-	-
Other Constitutional Diseases † - -	10·3	11	1	-	1	-	3	6	-
Premature Birth - -	37·5	38	38	-	-	-	-	-	-
Atelectasis † - - -	2·7	1	1	-	-	-	-	-	-
Congenital Malformations - - - -	9·7	3	2	1	-	-	-	-	-
Old Age - - - -	63·2	54	-	-	-	-	-	33	21
Apoplexy - - -	50·8	46	2	2	-	2	15	19	6
Epilepsy - - -	7·2	9	1	1	1	-	3	3	-
Convulsions - - -	54·9	35	28	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	97·1	117	17	23	15	4	17	35	6

CAUSES OF DEATH.	Corrected Averages for the 13th Weeks of the 10 years 1877-86.*	In the Week ending Saturday, 2nd April 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·3	1	-	1	-	-	-	-	-
Diseases of Circulatory System - - -	124·0	125	3	-	7	18	36	52	9
Croup - - -	14·3	11	1	7	3	-	-	-	-
Bronchitis - - -	341·3	237	48	54	1	8	37	74	15
Pneumonia - - -	132·4	119	18	35	7	17	22	20	-
Pleurisy - - - -	8·1	8	-	1	-	3	1	3	-
Other Diseases of Respiratory System - -	47·9	42	8	10	2	2	6	12	2
Dentition † - - -	20·3	8	4	4	-	-	-	-	-
Quinsy, Sore Throat † -	2·7	2	-	1	1	-	-	-	-
Enteritis - - -	6·8	4	2	-	-	1	1	-	-
Peritonitis - - -	6·0	3	1	-	1	1	-	-	-
Diseases of Liver - -	31·5	35	3	-	-	4	15	13	-
Other Diseases of Digestive System -	28·2	29	9	1	3	6	3	5	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·7	1	-	1	-	-	-	-	-
Diseases of Urinary System - - -	42·0	44	1	2	1	4	18	17	1
Diseases of Generative System - - -	6·8	3	-	-	-	1	2	-	-
Accidents of Childbirth -	5·1	4	-	-	-	2	2	-	-
Diseases of Locomotive System † - - -	10·1	2	-	-	1	1	-	-	-
Diseases of Integumentary System - -	7·5	7	1	-	1	-	-	2	3
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	20·4	23	3	2	3	4	7	3	1
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·5	1	-	-	-	-	-	1	-
Burn and Scald - -	7·4	12	1	7	2	-	1	-	1
Poison - - - -	1·5	2	-	-	-	1	1	-	-
Drowning - - -	5·0	2	-	-	1	1	-	-	-
Suffocation - - -	16·2	16	15	1	-	-	-	-	-
Otherwise - - -	1·9	1	1	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·4	4	2	-	-	1	1	-	-
(SUICIDE.)									
Gunshot Wound - -	1·1	1	-	-	1	-	-	-	-
Cut, Stab - - -	1·2	2	-	-	-	-	2	-	-
Poison - - - -	1·4	3	-	-	-	1	2	-	-
Drowning - - -	0·7	2	-	-	-	1	1	-	-
Hanging - - -	2·0	1	-	-	-	-	-	1	-
Otherwise - - -	0·8	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	60·6	37	33	1	-	1	2	-	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877-86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882-6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 3. LONDON.—POPULATION BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2736	1588	316	411	-	85	6	14	31	1	8	1	12	70	135	351	19
WEST DISTRICTS	669,633	447	295	57	86	-	22	-	3	4	-	1	-	6	10	18	77	1
NORTH DISTRICTS	905,947	611	349	60	100	-	18	1	2	7	1	2	-	2	15	34	70	1
CENTRAL DISTRICTS	282,238	151	111	18	20	-	2	-	4	1	-	1	-	-	3	12	42	-
EAST DISTRICTS	692,738	531	315	73	70	-	22	1	2	3	-	1	-	-	25	46	79	2
SOUTH DISTRICTS	1,265,927	996	518	113	135	-	21	4	3	16	-	3	1	4	17	25	83	15
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	62	27	5	9	-	2	-	-	-	-	-	-	-	3	3	7	-
St. John Paddington *H* - - G.J.	37380	11	12	2	2	-	-	-	2	-	-	-	-	1	-	-	6	-
Kensington Town *Ww* - - W.M.	120141	62	64	10	21	-	5	-	-	5	-	-	-	1	1	2	25	-
Brompton *H* - - - W.M. & C.	43010	17	10	3	2	-	2	-	-	-	-	-	-	1	-	1	-	-
St. Peter Hammersmith - - W.M.	7599	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	48	29	4	4	-	6	-	1	-	-	-	-	-	1	2	2	-
Fulham *Www* - - - W.M. & C.	42900	64	33	6	8	-	3	-	-	-	-	-	-	2	-	1	6	-
Chelsea South *HHH* - - - C.	30396	24	14	3	1	-	-	-	-	-	-	-	-	-	-	2	2	-
Chelsea North-west *WHHHHH*- C.	24925	11	18	3	4	-	2	-	-	1	-	-	-	-	-	1	7	-
Chelsea North-east - - - C.	32807	36	13	4	4	-	-	-	-	-	-	1	-	-	1	2	-	-
May Fair * *WW* - - - - G.J.	30353	13	15	1	13	-	-	-	-	-	-	-	-	-	-	-	12	-
Belgrave *WHHH*- - - - C.	59220	32	19	3	11	-	-	-	-	-	-	-	-	1	2	2	4	-
St. John Westminster *HHH* - C.	35496	25	14	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	11	12	3	1	-	1	-	-	-	-	-	-	-	2	2	5	1
St. James Westminster *WHH* N.R. & G.J.	29941	15	7	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Anne Soho *HHHHHHH* - N.R.	16608	10	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	14	15	3	5	-	-	-	-	-	-	-	-	1	2	2	5	-
Cavendish Square *HHHH* - - W.M.	14391	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	16	12	1	5	-	-	-	-	2	-	-	-	-	-	1	6	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	29	6	1	3	-	-	-	1	-	-	-	-	-	-	1	-	-
Christchurch Marylebone *H* - W.M.	33700	22	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	15	15	5	4	-	-	-	-	-	-	-	-	-	1	2	1	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	25	18	6	4	-	1	-	-	-	-	-	-	1	1	1	1	-
Regent's Park Pancras *H* - - W.M.	39115	23	10	3	4	-	-	-	-	1	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	18	16	1	4	-	-	-	-	-	-	-	-	-	1	2	10	-
Gray's Inn Lane *HHH* - - N.R.	30247	15	12	2	6	-	-	-	-	-	-	-	-	-	2	2	1	1
Somers Town *H* - - - - N.R.	34369	24	9	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Camden Town *WH* - - - N.R.	17311	18	11	1	4	-	-	-	-	-	-	-	-	-	1	2	6	-
Kentish Town *W* - - - N.R.	37487	56	36	9	7	-	1	-	-	2	-	-	-	-	1	4	5	-
Upper Holloway *WWwH* - - N.R.	67946	52	32	4	9	-	-	-	-	-	-	-	-	-	-	2	20	-
Islington South-west *HH* - N.R.	100976	75	43	4	8	-	11	-	-	-	2	1	1	-	-	3	7	1
Islington South-east - - - N.R.	61895	42	21	5	3	-	4	-	-	-	-	-	-	-	-	1	3	-
Highbury *H* - - - - N.R.	52048	18	15	1	7	-	-	-	-	-	-	1	-	-	-	1	1	-
Stoke Newington *H* - - - N.R.	22731	21	7	2	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Stamford Hill - - - - E.L.	9277	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	20	18	2	6	-	-	1	1	-	-	-	-	-	-	1	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	59	34	4	11	-	1	-	-	-	-	-	-	-	2	3	11	-
South Hackney - - - - E.L.	39883	32	10	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	4	14	1	5	-	-	-	-	-	-	-	-	-	-	-	7	-
St. Giles North - - - - N.R.	13837	7	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	11	1	2	-	-	-	-	-	-	-	-	-	1	2	5	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Strand Union Workhouse, Edmonton w.	—	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	8	8	-	2	-	-	-	-	-	-	1	-	-	-	1	4	-
St. Andrew Eastern *W* - - N.R.	10706	8	6	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-
Saffron Hill *H* - - - - N.R.	6588	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	17516	15	10	2	1	-	1	-	-	-	-	-	-	-	-	3	-	-
Amwell Clerkenwell - - - N.R.	19281	15	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	13	6	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Old-street *H* - - - - N.R.	11541	5	1	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-
City-road *HHL* - - - - N.R.	18628	18	5	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	9217	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - M.R. & E.L.	11174	10	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	22	2	-	-	-	-	4	-	-	-	-	-	-	1	21	-
St. Bride *W* - - - - - N.R.	8396	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	2	1	-	-	-	-	-	-	-	-	-	-	1	2	-	-
Broad Street *H* - - - - N.R.	5652	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands (see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICTS
rday, the 2nd April, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ywell Shoreditch - N.R. & E.L.	7376	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	15	5	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-
ton New Town *w* - - - N.R.	29937	26	18	4	9	-	1	-	-	-	-	-	-	-	-	-	9	-
ton Old Town - - - - N.R.	28036	25	7	2	1	-	-	-	-	-	-	-	-	-	-	1	2	-
gerston *WH* - - N.R. & E.L.	46275	40	30	8	4	-	3	-	1	-	-	-	-	-	2	5	9	-
kney-road *H* - - - - E.L.	29738	20	12	5	3	-	1	-	-	-	-	-	-	-	1	3	-	-
en, Bethnal Green *WHL*† - E.L.	47932	35	25	5	7	-	-	1	-	1	-	-	-	-	-	-	8	-
rch, Bethnal Green - - E.L.	29981	19	10	3	1	-	-	-	-	-	-	-	-	-	2	2	-	-
n, Bethnal Green - - - E.L.	19810	19	10	1	4	-	-	-	-	-	-	-	-	-	-	2	-	-
alfields *H* " - - E.L. & N.R.	22585	10	11	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-
End New Town *W* - - E.L.	15473	9	9	4	4	-	1	-	-	-	-	-	-	-	1	2	5	-
tchapel Church *H* E.L. & N.R.	17490	14	22	2	2	-	-	-	-	-	-	-	-	-	6	6	18	-
dman's Fields - - - - E.L.	9713	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
gate - - - - N.R. & E.L.	6102	4	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
George's, North - - - E.L.	38747	32	23	10	-	-	2	-	-	-	-	-	-	-	3	5	-	-
ohn, St. George East *W* - E.L.	8410	9	15	1	5	-	5	-	-	-	-	-	-	-	-	-	6	-
well *HH* - - E.L. & N.R.	10395	6	13	2	1	-	1	-	1	1	-	1	-	-	-	1	6	-
liff - - - - - - E.L.	16107	7	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
house - - - - - E.L.	32041	28	7	2	1	-	1	-	-	-	-	-	-	-	2	2	-	-
End Old Town West - - E.L.	37960	26	12	4	3	-	2	-	-	-	-	-	-	-	-	2	-	1
End Old Town East *WwoH* - E.L.	67653	33	18	2	7	-	1	-	-	-	-	-	-	-	1	2	5	-
- - - - - - - E.L.	37074	23	16	6	3	-	-	-	1	-	-	-	-	-	2	3	-	-
nley' *wwwH* - - - - E.L.	64359	69	27	5	7	-	2	-	-	-	-	-	-	-	2	3	8	-
ar. *WWH* - - - - E.L.	53077	48	16	5	5	-	-	-	-	-	-	-	-	-	1	3	2	1
SOUTH DISTRICTS.																		
stchurch Southwark *WH* L. & S.	13663	8	6	-	3	-	-	-	-	-	-	-	-	-	1	1	3	-
aviour Southwark - - - S.	14999	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
-road - - - - S. & L.	21381	20	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ugh-road *WH* - - S. & L.	15953	10	15	5	3	-	1	-	-	-	-	-	-	-	-	1	2	2
don-road *HL* - - L. & S.	21318	20	10	1	-	-	-	-	-	-	-	1	-	-	-	1	3	-
ity Newington - " S. & L.	26672	17	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
eter Walworth *W* - S. & L.	59555	55	40	12	11	-	-	2	-	2	-	1	-	1	-	-	7	-
Mary Newington - - L. & S.	21623	23	15	3	2	-	-	-	-	2	-	-	-	-	-	1	-	-
lave *WH* - - - - S.	11956	8	13	1	-	-	-	-	1	-	-	-	-	-	4	4	10	-
ber Market - - - S. & L.	16300	10	7	3	-	-	1	-	-	-	-	-	-	-	1	2	-	-
Mary Magdalen *W* - - S.	15669	12	10	3	3	-	-	-	-	1	-	-	-	-	-	-	2	-
ames Bermondsey - - S.	54683	36	22	3	6	-	3	-	-	-	-	-	-	1	1	-	-	-
erhithe *WH* - - - S. & K.	36024	36	16	1	7	-	-	-	-	1	-	-	-	-	-	2	7	-
erloo-road 1st *H* - - L. & S.	15195	13	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
erloo-road 2nd *H* - - L. & S.	16351	14	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
beth Church 1st *H* - - L. & S.	19876	10	20	4	2	-	-	-	-	2	-	-	-	-	4	5	11	-
beth Church 2nd *WW* - L. & S.	39859	35	20	3	6	-	-	-	-	-	-	-	-	-	1	2	6	-
nington 1st - - - S. & L.	45232	32	19	4	6	-	2	-	1	1	-	-	-	1	-	-	-	1
nington 2nd - - - S. & L.	35332	32	9	-	1	-	-	-	-	1	-	-	-	-	-	-	-	1
ton *ww* - - - L. & S.	62837	40	16	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
wood *W* - - - - L.	19017	12	7	3	1	-	1	-	-	-	-	-	-	-	-	-	1	-
ham *H* - - - - - S.	36380	17	16	2	7	-	-	-	-	1	-	-	-	-	1	1	-	1
Battersea - - - - S.	54675	47	19	9	3	-	2	-	-	2	-	-	-	-	1	1	-	1
Battersea *WwH* - - - S.	52587	56	24	4	6	-	1	-	-	1	-	-	-	-	1	1	6	-
dsworth *WHL* - - - S.	28004	27	15	4	4	-	2	-	-	1	-	-	-	-	-	-	3	1
ey - - - - - - S.	13235	5	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
tham - - - - - - L.	25553	25	12	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
rich - - - - L. & S.	5590	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WLtLt* - - S. & L.	59104	49	28	1	18	-	-	-	-	-	-	-	-	-	-	1	9	-
ham *W* - - - S., L., & K.	71089	46	11	-	4	-	-	1	-	-	-	-	-	-	-	-	-	-
George Camberwell - - L. & S.	50810	44	18	6	1	-	4	-	-	-	-	-	-	-	-	-	-	1
Paul Deptford *ww* - - K.	76752	70	20	5	8	-	-	1	-	-	-	-	-	-	2	2	1	1
Nicholas Deptford - - - K.	7901	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nwich West *H* - - - K.	21972	17	9	1	3	-	3	-	-	-	-	-	-	-	-	-	-	-
nwich East *WHH* - - K.	24608	16	7	2	1	-	-	-	1	-	-	-	-	-	-	-	3	-
am *H* - - - - - K.	5827	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	6	2	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
isham *WH* - - - - K.	19865	12	9	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
nham *H* - - - - - L.	26076	28	7	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
iton *H* - - - - - K.	10930	6	5	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
lwich Dockyard - - - K.	17617	11	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
lwich Arsenal *HH* - - K.	19048	14	15	5	2	-	-	-	-	-	-	-	1	-	-	-	-	2
stead, West *H* - - - K.	14009	12	5	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1
stead, East *W* - - - K.	19241	27	14	3	4	-	-	-	-	-	-	-	-	-	-	-	6	1
opolitan Asylum Hospital Ship, rtford *w* - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 2nd April, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
	LONDON—OUTER RING	370,282	950,178	785	409	90	108	-	27	-	5	9	2	1	15	23	49	13
30 : 1	Carshalton *wL* -	12223	21118	8	11	-	7	-	-	-	-	-	-	-	-	-	10	-
2	Epsom (*part of*)* *WwH*	9971	10710	4	8	-	5	-	-	-	-	-	-	-	-	1	1	-
37 : 1	Godstone (*part of*) * -	2754	1235	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	53	48	6	12	-	6	-	1	7	-	-	3	3	10	-
2	Mitcham *w* † - -	11697	17932	12	6	-	1	-	-	-	-	-	-	-	-	-	1	-
39 : 1	Wimbledon *HHH* -	3220	15950	17	8	3	4	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	25	15	2	6	-	-	-	-	-	-	-	1	2	2	-
3	Esher (*part of*) * -	6601	9221	1	4	1	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	11	4	-	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	13	10	1	6	-	-	-	-	-	-	-	2	2	2	-
2	Mortlake - - -	2941	12331	9	5	1	-	-	-	-	-	-	-	-	1	2	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	20	17	3	4	-	4	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	14	7	2	1	-	-	-	-	-	1	-	-	-	-	2
124 : 1	Sunbury *w* - -	11055	11685	9	4	1	2	-	-	-	-	-	-	-	-	1	-	-
2	Staines *W* - -	13277	12089	7	3	-	1	-	-	-	-	-	-	-	1	1	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	13	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5225	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	8	5	-	1	-	-	-	-	-	1	-	-	-	4	-
126 : 1	Isleworth *WHH* -	7008	22727	7	18	2	9	-	2	-	-	-	-	1	-	1	2	-
2	Twickenham *H* - -	2477	12479	7	6	2	1	-	-	-	-	-	-	-	1	1	-	-
3	Brentford *HL* - -	4345	27649	39	16	4	6	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	27	5	-	2	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	6	3	1	-	-	-	-	-	-	-	-	-	-	1	-
2	Edgware *H* - -	6994	3749	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	33	19	5	2	-	-	-	-	1	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	10	6	2	-	-	-	-	-	-	-	-	1	1	1	-
128 : 1	South Mimms -	15599	6391	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	19	11	2	1	-	2	-	-	-	-	-	2	2	3	-
129 : 1	Hornsey *H* - - -	3039	37078	15	5	2	2	-	-	-	-	-	-	-	-	1	-	-
2	Tottenham *H* - -	4642	46456	62	21	4	7	-	-	-	-	-	-	-	2	4	1	2
3	Edmonton *Ww* ‡ -	7483	23463	26	5	1	2	-	-	-	-	-	-	-	-	-	2	-
4	Enfield *WH* - -	12653	19104	5	4	-	4	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3206	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	43	16	4	2	-	-	-	2	1	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	125	53	21	3	-	12	1	2	-	-	-	-	-	-	7
3	Leyton *WwL* - -	4372	32430	33	23	6	7	-	-	-	-	-	-	-	-	-	9	-
4	Walthamstow *HH* -	6520	28869	31	15	4	2	-	1	-	-	-	-	-	-	-	-	2
187 : 1	Chigwell (*part of*) * *H*	11761	9669	1	3	2	-	-	-	-	-	-	-	-	1	1	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 2nd April, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8–14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448,334	5,416,066	19·2	2·0	1997	406	519	-	112	6	19	40	12	13	85	400
INNER LONDON -	78,052	4,216,192	19·7	2·0	1588	316	411	-	85	6	14	31	10	12	70	351
OUTER RING -	370,282	1,199,874	17·8	1·9	409	90	108	-	27	-	5	9	2	1	15	49

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 00·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,485,181 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	February 19	-	222	26·7	Fevers 54; cholera 19.
BOMBAY - -	773,196	March 1	348	385	23·2	Fevers 113; measles 15; small-pox 3.
MADRAS - -	398,777	February 18	261	305	39·7	Fevers 87; diarr. dis. 58.
PARIS - - -	2,260,945	March 26	1299	1356	31·5	Tpd. fev. 44; measles 62; diph. and croup 31.
GENEVA - -	72,135	—	-	-	-	—
BRUSSELS - -	434,977	March 26	259	211	24·4	Measles 7; diphtheria 2.
AMSTERDAM -	372,771	„ 26	282	228	31·3	Measles 12; diphtheria 3.
ROTTERDAM -	187,495	„ 26	156	104	28·3	Whooping-cough 3.
THE HAGUE -	143,626	„ 26	107	65	23·5	—
COPENHAGEN -	290,000	„ 22	216	115	20·7	Diphtheria 8.
STOCKHOLM -	210,717	„ 12	154	87	21·5	Measles 4; scar. fev. 2.
CHRISTIANIA -	131,000	„ 26	63	33	12·8	Diphtheria and croup 4; scar. fever 2.
ST. PETERSBURG	928,016	„ 19	-	592	33·3	Typh. and typhd. fev. 30; sm.-pox 11; sc. fev. 10.
BERLIN - -	1,362,384	„ 12	866	562	21·3	Diphtheria 24; scarlet fever 7.
HAMBURG (State)	518,468	„ 19	353	283	28·5	Diphtheria and croup 19; typ. and typd. fev. 6.
DRESDEN - -	254,088	„ 12	152	125	25·6	Diphtheria and croup 6.
BRESLAU - -	308,105	„ 19	200	166	28·6	Diphtheria 6; measles 7.
MUNICH - -	269,000	„ 19	191	150	29·0	Diphtheria and croup 4; measles 7.
VIENNA - -	790,381	„ 26	569	426	28·0	Diphtheria 8; scarlet fever 8.
PRAGUE - -	288,317	„ 26	-	214	38·7	Small-pox 5; typhus and typhoid fever 3.
BUDA-PESTH -	442,591	„ 19	310	278	33·4	Small-pox 10; diph. and croup 8.
TRIESTE - -	152,093	„ 12	-	98	33·6	Diphtheria 2.
ROME - -	364,511	February 12	248	218	31·2	Sm.-pox 6; typhd. fev. 3.
NAPLES - -	504,795	—	-	-	-	—
TURIN (8 days) -	278,598	February 28	188	242	39·7	Measles 6; typh. fever 2.
VENICE - -	145,354	March 12	78	89	31·9	Small-pox 2; measles 3.
CAIRO - -	374,838	„ 10	345	289	40·2	Typh. fev. 14; diarrhœal diseases 83.
ALEXANDRIA -	231,396	„ 10	229	204	46·0	Small-pox 2; diarrhœal diseases 40.
NEW YORK -	1,429,697	„ 12	-	731	26·7	Diphtheria 57; meas. 30.
BROOKLYN -	745,108	„ 12	-	287	20·1	Diphtheria 7; scarlet fever 8.
PHILADELPHIA -	971,363	„ 12	-	456	24·5	Diphtheria 5; croup 7; typhoid fever 17.
BALTIMORE -	417,220	„ 12	-	158	19·8	Measles 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 2ND APRIL, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.	Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
MARCH.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. . 27	..	29·767	57·2	41·5	15·7	47·5	+ 4·5	43·3	4·2	10·6	0·0	85	104·0	34·0	42·2	41·7	WSW.	NW. & W.	8·4	0·0	1·0	526	+226	0·11	10·2
MON. . 28	..	29·964	55·3	37·7	17·6	46·1	+ 2·7	38·4	7·7	17·0	2·9	74	107·0	30·3	43·0	42·7	W. WNW. & NNW,	NNW. & NNE.	6·0	0·0	0·7	442	+143	0·00	0·8
TUES. . 29	..	30·130	54·4	39·6	14·8	44·9	+ 1·1	38·0	6·9	14·6	3·0	77	106·0	33·6	43·8	43·5	NNE. & NE.	NE. & SW.	2·1	0·0	0·1	211	− 88	0·00	0·0
WED. . 30	..	30·120	52·7	35·1	17·6	43·8	− 0·5	37·7	6·1	14·0	0·0	79	103·5	28·0	46·6	44·5	WSW. & NNE.	NNE. & SE.	1·4	0·0	0·1	190	−108	0·00	0·0
THURS. . 31	..	29·779	53·5	30·2	23·3	43·2	− 1·6	37·9	5·3	12·4	0·0	82	83·8	25·5	46·2	45·0	SSE. & SW.	WSW. WNW. & NNW.	12·0	0·0	0·5	331	+ 33	0·10	5·0
APRIL. FRI. . 1	Greatest Dec. N.	29·499	46·7	33·1	13·6	38·9	− 6·4	36·8	2·1	7·1	0·0	92	84·0	31·3	48·8	45·7	NW. N. & NNE.	NNE.	17·5	0·0	3·4	612	+314	0·19	0·0
SAT. . 2	First Qr. ..	29·773	54·7	33·7	21·0	43·3	− 2·4	36·1	7·2	15·8	0·0	76	108·7	28·7	48·3	45·7	N. & NNW.	NNE. NE. & SSW.	1·4	0·0	[illegible]		−112	0·00	0·0
MEANS .	..	29·862	53·5	35·8	17·7	44·0	− 0·4	38·3	5·6	13·1	0·8	81	99·6	30·2	45·6	44·1	Variable.			..	..	Sum 2497	Sum +408	Sum 0·40	2·3
No. of Col. .	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. March.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	27	m. P. till 3h. A.M.; s. N. till 6h. A.M.; m. P. and v. N. afterwards.	3·7	12·6	Cloudy and showery till afternoon; fine afterwards. Cloudless at night.
MONDAY .	28	m. P. in morning; v. P. and w. N. afterwards.	4·1	12·6	Fine; generally cloudy.
TUESDAY .	29	v. P. generally . .	7·4	12·7	Overcast in morning; cloudless and very fine till evening; cloudy at night.
WEDNESDAY	30	v. P. throughout .	0·2	12·8	Overcast generally till evening; cloudless with slight exceptions at night.
THURSDAY .	31	v. P. till 4h. P.M.; s. N. and s. P. afterwards.	0·2	12·8	Hoar frost in early morning; mist and thin cloud till 11h. A.M., with solar halo between 8h. A.M. and 10h. A.M.; cloudy and showery in afternoon and evening.
APRIL. FRIDAY .	1	s. N. and s. P. till 8h. P.M.; w. P. afterwards.	0·8	12·9	Cloudy. Rain and snow in morning; occasional showers in afternoon. Gusty wind.
SATURDAY .	2	v. P. generally; v.N. occasionally in morning.	3·4	13·0	Fine with small amounts of cloud in morning; generally overcast afterwards.
			Sum 19·8	Sum 89·4	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·94 in. at the beginning of the week to 29·74 in. by noon on the 27th of March; increased to 30·16 in. by 9h. A.M. on the 29th; decreased to 29·29 in. by 4h. A.M. on the 1st of April; and increased to 29·80 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
11th April, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·5 per 1000. The death-rates in each of the four past weeks in the several towns were :—

Towns.	Weeks ending				Towns.	Weeks ending			
	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.		Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.
Birkenhead	13·9	23·0	20·3	17·1	Liverpool - -	26·6	28·7	26·5	28·6
Birmingham	22·0	20·5	18·8	19·0	London - -	20·4	21·3	19·7	17·8
Blackburn -	23·2	22·8	33·1	21·9	Manchester -	33·2	35·4	28·7	32·6
Bolton -	21·8	21·4	19·5	18·1	Newcastle-on-Tyne*	28·6	21·6	25·2	21·3
Bradford* -	20·7	24·6	17·2	18·1	Norwich - -	18·0	28·7	24·7	19·1
Brighton -	17·2	16·3	14·6	17·2	Nottingham* -	18·4	21·2	20·7	18·6
Bristol -	33·1	25·0	23·6	22·6	Oldham - -	29·6	34·6	25·7	28·0
Cardiff* -	25·0	29·9	20·0	25·9	Plymouth - -	24·4	23·0	32·5	20·3
Derby -	23·3	16·1	19·4	20·0	Portsmouth -	17·8	21·2	19·3	17·0
Halifax -	16·5	20·4	28·3	22·4	Preston - -	21·9	29·6	28·1	25·0
Huddersfield	23·8	30·1	30·7	22·6	Salford* - -	22·9	23·9	21·5	23·9
Hull - -	20·1	29·4	22·0	20·1	Sheffield - -	25·1	22·3	23·1	21·3
Leeds -	25·1	21·5	23·1	22·4	Sunderland -	27·0	33·0	22·1	25·4
Leicester* -	20·4	24·4	20·0	22·2	Wolverhampton -	20·7	23·9	23·9	23·2

The highest annual death-rates from measles, measured by last week's mortality, were 3·0 in Cardiff, 3·1 in Oldham, 3·3 in Liverpool, 4·6 in Manchester, 6·2 in Norwich, and 10·5 in Sunderland; from whooping-cough, 2·2 in Blackburn, and 2·5 in Cardiff; from scarlet fever, 1·1 in Birkenhead, 1·3 in Blackburn, and 1·6 in Bristol; and from "fever," 1·1 in Birkenhead and in Manchester. Small-pox caused 2 deaths in Cardiff and 1 in Blackburn, but not one in Greater London or in any of the twenty-five other large provincial towns.

LONDON.

In LONDON† 2538 BIRTHS and 1437 DEATHS were registered. Allowing for increase of population, the births were 361, and the deaths 470, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21·3 and 19·7 in the two preceding weeks, further declined last week to 17·8.

The 1437 deaths included 62 from measles, 7 from scarlet fever, 15 from diphtheria, 35 from whooping-cough, 4 from enteric fever, 4 from ill-defined forms of continued fever, 9 from diarrhœa and dysentery, 2 from cholera and choleraic diarrhœa, and not one from small-pox or typhus; thus, 138 deaths were referred to these diseases, being 116 below the corrected average weekly number.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

A 51046.—1. 650.—4/87. Wt. 10.

No death from *small-pox* was registered in London, the corrected average being 33; 9 cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, of which 8 were admitted during the week. The fatal cases of *measles*, which had been 77 and 85 in the two preceding weeks, declined last week to 62, of which 9 belonged to Fulham, and 13 to Islington sanitary areas. The 7 deaths from *scarlet fever* showed an increase of but one upon the low number in the previous week, and were 18 below the corrected average. The 15 deaths from *diphtheria* slightly exceeded the average, while those from *enteric fever*, *whooping-cough*, and *diarrhœa* were considerably below the averages. Four deaths were indefinitely referred to fever or continued fever. One death, of an infant in Lambeth, was referred to *choleraic diarrhœa*, and one of a child aged 11 years, in Wandsworth, to *cholera sporadica*.

The deaths referred to diseases of the respiratory organs, which had been 509 and 417 in the two preceding weeks, declined last week to 363, and were 141 below the corrected average.

DEATHS BELONGING to the SEVERAL SANITARY AREAS of REGISTRATION LONDON registered in the 13 WEEKS ENDING on 2ND APRIL, 1887.

SANITARY AREAS.	Deaths.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhœa.		
REGISTRATION LONDON	21,459	2	858	170	193	443	7	123	12	174	4530	131
WEST.												
Paddington	530	-	14	12	10	4	-	1	1	3	84	110
Kensington	866	-	45	3	11	35	-	4	1	9	164	153
Hammersmith	466	-	33	6	4	8	-	2	-	8	88	119
Fulham	309	-	7	2	3	1	-	1	-	3	79	109
Chelsea	557	-	40	3	3	11	1	3	1	6	106	124
St. George Hanover Square	391	-	6	1	5	2	-	1	-	6	68	148
Westminster	306	-	7	3	2	5	-	3	-	1	62	147
St. James Westminster	131	-	-	3	-	-	-	-	-	1	21	148
NORTH.												
Marylebone	823	-	18	5	3	13	-	2	-	9	145	121
Hampstead	203	-	8	5	4	2	-	2	-	1	30	86
Pancras	1287	-	34	11	12	47	-	7	-	8	260	134
Islington	1474	-	57	9	15	19	1	13	1	9	288	117
Hackney	1033	-	51	8	10	12	-	10	1	4	210	127
CENTRAL.												
St. Giles	276	-	4	1	1	1	-	1	-	5	49	166
St. Martin-in-the-Fields	93	-	2	1	2	2	-	-	-	-	18	184
Strand	197	-	2	-	5	6	-	1	-	1	37	208
Holborn	221	-	2	-	1	6	-	1	-	1	50	195
Clerkenwell	399	-	24	4	2	13	-	-	-	6	71	117
St. Luke's	329	-	16	2	2	5	-	2	-	1	61	122
London City	282	-	4	1	2	2	-	-	-	-	39	203
EAST.												
Shoreditch	701	-	28	2	12	5	-	5	-	3	163	127
Bethnal Green	729	-	24	7	5	5	-	5	1	3	172	130
Whitechapel	426	-	29	3	1	8	-	-	-	4	110	170
St. George-in-the-East	399	1	45	2	3	6	-	6	-	4	83	164
Stepney	413	-	39	3	4	15	-	1	-	3	91	163
Mile End Old Town	575	-	56	2	2	11	-	2	-	7	130	125
Poplar	880	-	71	2	6	16	-	3	1	4	214	132
SOUTH.												
St. Saviour Southwark	192	-	3	3	1	4	-	2	-	3	30	121
St. George Southwark	401	-	3	8	2	11	-	1	-	3	111	186
Newington	612	-	9	12	5	25	-	5	-	3	147	149
St. Olave Southwark	72	-	1	-	-	-	-	-	-	1	31	274
Bermondsey	527	-	31	8	3	11	-	3	-	5	131	147
Rotherhithe	199	-	2	-	1	1	-	3	-	5	53	127
Lambeth	1402	-	49	12	13	48	1	8	2	9	327	140
Wandsworth	1217	-	33	7	6	31	-	9	1	10	290	130
Camberwell	1023	-	14	13	15	29	3	6	-	14	211	111
Greenwich	773	-	32	4	13	17	1	8	1	4	161	117
Lewisham (excluding Penge)	228	-	1	1	1	1	-	1	-	2	48	99
Woolwich	191	-	1	-	1	-	-	-	1	2	32	90
Plumstead (including Mottingham Hamlet)	326	1	8	1	2	5	-	1	-	3	65	101

In the above Table the deaths in Hospitals and in other Public Institutions (including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford) have been distributed to the sanitary areas from which the deceased inmates were admitted. The deaths of 285 non-residents who died in Public Institutions inside London have been excluded from the Table.

Greater London.

In Greater London 3201 births and 1861 deaths were registered, corresponding to annual rates of 30·8 and 17·9 per 1000 of the population. In the Outer Ring 32 fatal cases of measles were registered, of which 19 occurred in the district of West Ham. Four deaths from diphtheria were recorded in the West Ham sub-district; and 2 from "fever" in Sunbury sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·73 in.; the lowest reading was 29·35 in. on Tuesday morning, and the highest 30·03 in. at the end of the week. The mean temperature of the *air* was 42°·3, and 4·3 below the average in the corresponding weeks of the 20 years ending 1868. The mean showed a slight excess on Monday, but was considerably below the average on each of the other days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 18·9 miles per hour, which was 6·7 above the average in the corresponding weeks of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·12 of an inch. The duration of registered bright sunshine in the week was 34·6 hours, against 39·3 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of March 1887; according to their returns 152,224,619 gallons or 691,626 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 211 gallons (95·9 decalitres), rather less than a *ton* by weight, to each house, and 27·0 gallons (12·3 decalitres) to each person, against 26·7 gallons during March 1886.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	March. 1886.	March. 1887.	March. 1886.	March. 1887.
Total Supply	708,386	722,209	147,754,261	152,224,619
From Thames	341,423	348,266	74,641,142	77,435,255
From Lea and from other Sources	366,963	373,943	73,113,119	74,789,364
Thames.				
Chelsea	33,962	34,276	9,265,485	9,159,771
West Middlesex	67,348	68,607	13,542,590	13,876,881
Southwark and Vauxhall	105,725	107,512	21,659,290	22,055,725
Grand Junction	51,886	53,036	14,973,177	15,473,878
Lambeth	82,502	84,835	15,200,600	16,869,000
Lea and other Sources.				
New River	146,792	148,179	25,775,000	27,416,000
East London	153,962	157,316	36,356,178	36,002,598
Kent	66,209	68,448	10,981,941	11,370,766

Note.—The Return for March 1887, as compared with that for the corresponding month of 1886, shows an increase of 13,823 houses, and of 4,470,358 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during March.

Grove House, Pembridge Square, W.,
7th April, 1887.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of March.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was :—Kent 0·4, Colne Valley 0·9, New River 1·1 East London 1·9, Tottenham 2·2, Chelsea 2·4, West Middlesex 2·6, Grand Junction 2·7, Lambeth 2·8, Southwark 3·3.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies contained in every case, excepting that of the Chelsea and West Middlesex, slightly more organic matter than in February, although the actual amount was small for this season of the year. All the samples were clear and bright.

The water drawn from the Lea, and distributed by the New River and East London Companies, on the other hand, contained less organic matter than in the previous month, the supplies of these Companies being, as regards relative freedom from organic matter, second only to the best of the deep-well waters. Both waters were clear and bright.

The deep-well water delivered by the Kent and Colne Valley Companies contained, as usual, only a very small proportion of organic matter, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also well fitted for washing and all other domestic purposes. The sample of water received from the Tottenham Local Board of Health contained rather more organic matter than usual.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, and Colne Valley, clear and colourless; New River, East London, and Tottenham, clear and nearly colourless; Chelsea, West Middlesex, Grand Junction, and Lambeth, clear and very pale yellow; Southwark, clear and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town that "the organic matter was unusually low."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	March 25th, Cab Rank, Horseguards, Whitehall.	5·2	28·24	·116	·027	0	·326	·353	1·8	20·3
	West Middlesex	March 25th, Cab Rank, Portland-road.	6·8	28·14	·122	·031	0	·364	·395	1·8	20·6
	Southwark	March 25th, Cab Rank, Bricklayers Arms, Old Kent-road.	6·8	28·62	·160	·033	0	·336	·369	1·8	20·9
	Grand Junction	March 25th, Cab Rank, Uxbridge-road, near Marble Arch.	6·0	28·00	·130	·029	0	·326	·355	1·8	19·7
	Lambeth	March 25th, Cab Rank, St. George's-road, Southwark.	5·6	29·14	·137	·028	0	·362	·390	1·9	20·3
	LEA.										
	New River	March 25th, Cab Rank, Tottenham Court-road.	5·9	27·94	·048	·019	0	·366	·385	1·8	19·7
	East London	March 25th, Fire Brigade Station, Commercial-road, E.	6·0	29·70	·086	·024	0	·362	·386	2·0	20·6
	DEEP WELLS.										
	Kent	March 25th, Mill Lane, Deptford.	12·6	42·20	·019	·007	0	·540	·547	2·6	29·7
Outer Circle.	Colne Valley	March 30th, Bushey.	—	14·04	·041	·014	·009	·356	·377	2·0	5·1
	Tottenham	March 22nd, Tottenham.	—	37·14	·105	·026	·080	0	·092	2·6	19·7
	Corporation of Birmingham*	March 2nd, 12, Hooper-street.	7·8	35·38	·032	·008	·001	·462	·471	1·8	29·3
	Corporation of Glasgow†	March 15th, Loch Katrine Water.	4·4	2·80	·170	·026	0	·004	·030	·7	1·1
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 25th March at the Horseguards cab-rank, had a temperature of 5°·2 C.; 100,000 lbs. of it contained 28·24 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·116 lb. of carbon and ·027 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·326 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·353 lb. The above weight of water also contained 1·8 lbs. of chlorine; and 20·3 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 9th April, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 9th April, 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,245,099	5426	3641	818	783	3	250	41	24	117	34	33	127	269	516	93	20·5	2·8	59·0	29·8	40·8	4·89	0·11	0·28	28 Towns.
London*	4,216,192	2538	1437	314	333	–	62	7	15	35	8	9	52	119	267	13	17·8	1·7	59·0	32·4	42·3	5·72	0·12	0·30	London.
Brighton	118,186	44	39	7	12	–	1	–	1	1	–	1	–	1	4	1	17·2	1·8	49·7	35·0	40·6	4·78	0·14	0·36	Brighton.
Portsmouth	137,917	98	45	12	12	–	–	–	–	–	–	1	2	4	7	1	17·0	0·4	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	64	34	4	7	–	11	–	–	2	–	–	–	1	4	–	19·1	7·3	–	–	–	–	–	–	Norwich.
Plymouth	77,127	42	30	6	10	–	–	1	–	1	1	–	–	1	4	–	20·3	2·0	57·0	34·8	42·6	5·89	0·07	0·18	Plymouth.
Bristol	223,695	129	97	16	27	–	8	7	–	7	–	1	3	6	6	2	22·6	5·4	56·0	32·0	41·6	5·33	0·11	0·28	Bristol.
Wolverhampton	80,847	50	36	9	17	–	–	–	–	–	–	–	1	3	3	–	23·2	0·0	51·6	29·8	39·3	4·06	0·16	0·41	Wolverhampton.
Birmingham	441,095	249	161	39	40	–	1	1	–	9	1	2	8	16	28	2	19·0	1·7	–	–	–	–	–	–	Birmingham.
Leicester *	143,153	92	61	19	12	–	4	1	–	4	–	–	4	9	4	1	22·2	3·3	–	–	–	–	–	–	Leicester.
Nottingham *	224,230	137	80	17	23	–	–	–	–	3	1	2	1	2	2	1	18·6	1·4	56·4	32·7	41·3	5·17	0·06	0·15	Nottingham.
Derby	94,006	54	36	3	15	–	–	–	1	2	–	–	3	7	2	–	20·0	1·7	–	–	–	–	–	–	Derby.
Birkenhead	97,703	48	32	6	10	–	1	2	–	–	2	–	1	2	4	–	17·1	2·7	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	326	325	80	49	–	38	5	2	10	2	2	14	15	51	24	28·6	5·2	48·7	31·8	40·5	4·72	0·13	0·33	Liverpool.
Bolton	112,354	63	39	5	5	–	–	–	–	–	–	1	–	2	4	–	18·1	0·5	–	–	–	–	–	–	Bolton.
Manchester	377,529	239	236	53	42	–	33	3	1	7	8	4	7	25	39	8	32·6	7·7	–	–	–	–	–	–	Manchester.
Salford*	218,658	127	100	27	17	–	8	3	–	1	3	2	2	5	16	6	23·9	4·1	–	–	–	–	–	–	Salford.
Oldham	134,158	63	72	16	11	–	8	–	2	1	2	1	3	3	2	4	28·0	5·4	–	–	–	–	–	–	Oldham.
Blackburn	116,844	66	49	12	7	1	1	3	–	5	1	1	1	2	3	5	21·9	5·4	–	–	–	–	–	–	Blackburn.
Preston	102,283	71	49	14	10	–	1	–	–	3	–	–	5	6	4	–	25·0	2·0	–	–	–	–	–	–	Preston.
Huddersfield	90,034	52	39	9	1	–	5	–	–	3	–	–	2	3	2	–	22·6	4·6	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	35	34	6	7	–	1	–	–	1	–	–	1	1	6	2	22·4	1·3	–	–	–	–	–	–	Halifax.
Bradford*	224,507	97	78	17	13	–	2	2	–	1	1	–	1	4	8	2	18·1	1·4	54·2	32·6	40·9	4·94	0·04	0·10	Bradford.
Leeds	345,080	186	148	30	28	–	3	2	1	4	–	4	5	15	15	2	22·4	2·1	–	–	–	–	–	–	Leeds.
Sheffield	316,288	191	129	32	28	–	13	3	–	5	2	–	1	1	11	4	21·3	3·8	–	–	–	–	–	–	Sheffield.
Hull	196,855	111	76	17	19	–	11	–	–	5	1	1	3	3	8	4	20·1	4·8	48·0	30·0	39·1	3·94	0·11	0·28	Hull.
Sunderland	129,684	83	63	17	11	–	26	–	–	2	–	1	4	7	2	7	25·4	11·7	–	–	–	–	–	–	Sunderland.
Newcastle*	157,048	85	64	12	11	–	6	1	–	–	1	–	1	2	6	2	21·3	2·7	50·0	33·0	39·8	4·33	0·17	0·43	Newcastle.
Cardiff*	104,580	86	52	19	6	2	6	–	1	5	–	–	2	4	4	2	25·9	7·0	–	–	–	–	–	–	Cardiff.
Edinburgh	238,629	135	96	15	21	–	–	5	–	9	1	3	4	?	21	21	19·4	3·6	57·5	29·0	41·7	5·39	0·12	0·30	Edinburgh.
Glasgow	524,039	284	253	46	37	–	13	3	4	11	6	5	4	?	25	33	25·2	4·2	53·0	28·0	40·9	4·94	0·10	0·25	Glasgow.
Dublin	353,082	181	203	40	43	–	5	2	–	1	2	5	2	4	62	25	30·0	2·2	49·5	30·8	40·7	4·83	0·31	0·79	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FOURTEENTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2525	2613	2610	2956	2612	2458	2928	2711	2473	2700	2399·1	2538
Males . .	1279	1321	1309	1533	1318	1217	1490	1377	1223	1378	1466·1	1310
Females .	1246	1292	1301	1423	1294	1241	1438	1334	1250	1322	1433·0	1228
TOTAL **Deaths**	1922	1877	1958	1532	1532	1596	1940	1689	1859	1578	1906·5	1437
Males . .	944	981	987	802	792	828	1008	845	971	780	974·6	752
Females .	978	896	971	730	740	768	932	844	888	798	931·9	685

* The numbers in this column are the average weekly numbers in the fourteenth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.
TOTAL **Births** - -	2623	2655	2579	2665	2563	2612	2769	2572	2728	2501	2671	2736	2538
TOTAL **Deaths** - -	1863	1759	1587	1487	1419	1562	1691	1635	1649	1652	1720	1588	1437
0—20 - -	717	664	657	625	641	693	713	677	707	735	723	719	655
20—40 - -	220	229	211	184	180	180	198	219	198	182	204	171	171
40—60 - -	364	350	281	277	251	293	303	297	287	276	316	287	278
60—80 - -	451	418	374	333	289	332	384	372	371	365	396	341	275
at 80 years & upwds.	111	98	64	68	58	64	93	70	86	94	81	70	58
Deaths of children: Under 1 year -	368	319	312	320	364	364	365	356	360	360	346	316	314
Deaths of children: 1—5 - -	253	263	260	222	179	242	253	233	254	285	280	299	252
Deaths of children: 5—20 - -	96	82	85	83	98	87	95	88	93	90	97	104	89
Deaths from Small-pox -	-	-	-	-	1	-	-	-	-	-	1	-	-
" " Measles - -	97	65	54	48	24	35	52	55	79	84	77	85	62
" " Scarlet fever -	17	16	14	11	15	13	17	9	13	15	14	6	7
" " Diphtheria -	18	13	22	16	17	15	14	19	13	13	13	14	15
" " Whooping-cough	32	31	31	40	37	41	35	29	35	42	42	31	35
" " Typhus - -	1	-	1	1	2	-	-	-	-	1	-	1	-
" " Enteric fever -	8	14	9	14	7	6	10	5	13	7	9	8	4
" " Simple Cont^d fever	2	-	1	-	-	-	-	-	1	2	3	1	4
" " Diarrhœa and Dysentery -	13	13	22	12	15	14	17	11	12	16	9	12	9
" " Cholera - -	-	-	-	-	-	-	1	-	-	1	-	-	2
Deaths from the above-mentioned Diseases	188	152	154	142	118	124	146	128	166	181	168	158	138
" " Dis. of Respiratory System	593	533	433	364	373	394	466	459	433	474	509	417	363
" " Phthisis - -	160	165	154	149	132	170	157	184	178	154	139	144	160
" " Dis. of Circulatory System	152	160	132	121	101	144	160	133	151	127	150	125	125
Violent Deaths - - -	60	59	67	54	77	66	55	62	60	65	63	70	52
Inquest Cases - - -	151	126	124	108	136	131	137	135	139	125	154	135	119
Deaths in Public Institutions	380	391	349	334	318	377	349	343	346	361	328	351	267
TEMPERATURE OF THE AIR: Mean - - - -	33°·1	37°·1	40°·4	44°·2	34°·5	34°·8	42°·9	35°·9	37°·5	31°·4	40°·7	44°·0	42°·3
Mean of Highest readings -	36·5	41·9	45·7	50·3	39·7	41·1	49·4	44·2	44·5	38·9	48·9	53·5	51·2
Mean of Lowest readings -	29·1	31·8	35·1	37·5	29·9	28·2	36·8	28·8	32·1	24·7	34·0	35·8	35·4
Humidity of the Air - -	91	83	92	89	79	85	78	92	83	73	76	81	76
Rain-fall in inches - -	0·19	0·23	0·00	0·29	0·00	0·20	0·05	0·01	0·28	0·50	0·36	0·40	0·12
Registered Sunshine (in hours)	0·0	8·4	11·9	14·7	28·9	11·1	18·7	17·1	9·0	28·8	22·9	19·8	34·6

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FOURTEENTH Week of the Year 1887.

USES OF DEATH.	Corrected Averages for the 14th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 9th April 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
L CAUSES - -	1906·5	1437	314	252	89	171	278	275	58
all-ox Vaccinated‡ -	32·7	-	-	-	-	-	-	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		-	-	-	-	-	-	-	-
asles - - - -	54·1	62	7	52	3	-	-	-	-
riet Fever - -	24·6	7	-	6	1	-	-	-	-
phus - - - -	1·4	-	-	-	-	-	-	-	-
apsing Fever † - -	0·0	-	-	-	-	-	-	-	-
luenza - - -	0·3	-	-	-	-	-	-	-	-
hooping-cough - -	95·6	35	13	21	1	-	-	-	-
phtheria - - -	14·1	15	2	9	3	-	-	1	-
aple Continued and ll-defined Fever -	3·8	4	-	-	3	-	-	1	-
teric Fever - -	13·5	4	-	1	1	2	-	-	-
olera - - - -	0·1	2	1	-	1	-	-	-	-
rrhœa, Dysentery -	13·8	9	5	2	-	-	-	2	-
mittent Fever † - -	0·4	-	-	-	-	-	-	-	-
drophobia - -	0·1	-	-	-	-	-	-	-	-
nders - - -	0·1	-	-	-	-	-	-	-	-
rpox and Effects of vaccination † - -	0·0	-	-	-	-	-	-	-	-
neral Affections -	11·7	7	6	1	-	-	-	-	-
rysipelas - - -	7·3	6	2	-	1	-	3	-	-
emia and Septicæmia †	3·4	4	-	-	1	2	1	-	-
erperal Fever - -	6·5	5	-	-	1	4	-	-	-
er Zymotic Diseases †	1·0	3	-	2	-	-	1	-	-
rush - - - -	1·8	1	1	-	-	-	-	-	-
rms and other Parasitical Diseases - -	0·5	-	-	-	-	-	-	-	-
rvation, Want of Breast-milk † - -	1·5	2	2	-	-	-	-	-	-
oholism - - -	4·1	4	-	-	-	1	3	-	-
eumatic Fever and Rheumatism of Heart	10·3	1	-	-	1	-	-	-	-
eumatism - - -		-	-	-	-	-	-	-	-
nt - - - -	4·1	3	-	-	-	-	1	2	-
kets † - - -	5·0	5	1	4	-	-	-	-	-
ncer - - - -	45·6	54	-	1	-	6	31	16	-
ses Mesenterica -	29·2	15	8	5	1	1	-	-	-
ercular Meningitis -	36·5	30	9	15	6	-	-	-	-
thisis - - -	198·7	160	2	6	18	71	55	8	-
rofula, Tuberculosis -	17·4	15	3	4	3	2	2	1	-
her Constitutional Diseases † - -	9·6	13	2	1	1	3	4	1	1
maturе Birth - -	32·5	33	33	-	-	-	-	-	-
electasis † - - -	3·6	5	5	-	-	-	-	-	-
ngenital Malformations - - - -	8·3	5	5	-	-	-	-	-	-
Age - - - -	63·2	40	-	-	-	-	-	24	16
oplexy - - -	43·5	36	-	-	1	3	12	18	2
ilepsy - - -	6·5	5	-	-	2	1	2	-	-
nvulsions - - -	61·1	47	39	8	-	-	-	-	-
her Diseases of Brain and Nervous System	101·4	83	14	18	8	1	13	22	7

CAUSES OF DEATH.	Corrected Averages for the 14th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 9th April 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	3·4	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	120·2	125	2	1	5	19	37	53	8
Croup - - -	17·7	14	3	9	2	-	-	-	-
Bronchitis - - -	307·9	211	53	37	4	6	29	64	18
Pneumonia - - -	124·9	106	14	25	5	18	23	20	1
Pleurisy - - - -	7·5	8	-	1	-	1	4	1	1
Other Diseases of Respiratory System - -	46·0	24	5	7	2	2	4	4	-
Dentition † - - -	22·4	12	9	3	-	-	-	-	-
Quinsy, Sore Throat † -	1·5	2	1	-	-	-	-	-	1
Enteritis - - -	6·9	3	1	-	-	1	1	-	-
Peritonitis - - -	7·7	4	-	1	-	1	-	2	-
Diseases of Liver - -	34·9	20	1	2	2	2	9	4	-
Other Diseases of Digestive System -	29·6	24	7	2	3	3	2	7	-
Diseases of Lymphatic System & of Ductless Glands † - - -	2·1	2	1	-	-	-	1	-	-
Diseases of Urinary System - - -	37·0	36	-	-	3	2	20	11	-
Diseases of Generative System - - -	7·3	7	-	-	-	1	2	4	-
Accidents of Childbirth -	5·2	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	7·1	12	-	1	3	4	3	1	-
Diseases of Integumentary System - -	6·7	2	1	-	-	-	-	-	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	21·4	16	-	1	3	6	3	1	2
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	6·8	5	-	3	-	1	1	-	-
Poison - - - -	1·3	1	-	-	-	-	1	-	-
Drowning - - -	5·7	2	-	-	-	1	1	-	-
Suffocation - - -	15·5	15	11	-	-	-	2	2	-
Otherwise - - -	3·2	3	1	-	-	-	2	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·9	1	-	-	-	-	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	3	-	-	-	2	1	-	-
Cut, Stab - - -	1·0	1	-	-	-	1	-	-	-
Poison - - - -	1·2	1	-	-	-	-	-	1	-
Drowning - - -	1·0	2	-	-	-	1	1	-	-
Hanging - - -	2·0	2	-	-	-	-	1	1	-
Otherwise - - -	0·5	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	63·1	51	44	3	-	-	1	3	-

OTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan lum Hospital Ship, outside Registration London (*see* Table 5).

The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.

As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered etitioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, slaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR during the Week end

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2538	1437	314	333	-	62	7	15	35	-	4	4	9	52	119	267
WEST DISTRICTS	669,633	398	263	50	69	-	19	3	5	8	-	-	1	-	8	23	43
NORTH DISTRICTS	905,947	577	339	69	73	-	18	-	5	13	-	1	1	-	15	33	66
CENTRAL DISTRICTS	282,238	185	99	17	24	-	3	-	-	-	-	1	-	1	6	13	28
EAST DISTRICTS	692,738	458	258	67	51	-	11	1	2	5	-	2	-	2	8	22	67
SOUTH DISTRICTS	1,265,927	970	478	111	116	-	11	3	3	15	-	-	2	6	15	28	63
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	46	16	2	6	-	-	1	1	-	-	-	-	-	-	-	6
St. John Paddington *H* - - G.J.	37380	11	13	1	5	-	-	-	-	-	-	-	-	-	1	2	5
Kensington Town *Ww* - - W.M.	120141	64	37	11	11	-	1	-	1	-	-	-	1	-	-	3	2
Brompton *H* - - - W.M. & C.	43010	13	9	2	4	-	-	-	-	-	-	-	-	-	1	2	-
St. Peter Hammersmith - - W.M.	7899	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	64	42	7	14	-	4	1	1	1	-	-	-	-	-	1	3
Fulham *Www* - - - W.M. & C.	42900	58	30	6	4	-	5	1	1	1	-	-	-	-	-	3	7
Chelsea South *HHH* - - - C.	30396	14	13	1	3	-	-	-	-	-	-	-	-	-	3	4	2
Chelsea North-west *WHHHHH*- C.	24925	18	20	5	3	-	4	-	-	-	-	-	-	-	-	1	6
Chelsea North-east - - - C.	32807	22	11	4	2	-	-	-	-	-	-	-	-	-	-	1	-
May Fair * *WW* - - - - G.J.	30353	5	14	1	4	-	-	-	-	1	-	-	-	-	-	-	7
Belgrave *WHHH*- - - - C.	59220	27	23	5	6	-	1	-	1	-	-	-	-	-	2	3	1
St. John Westminster *HHH* - C.	35496	21	11	-	2	-	3	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	5	12	2	4	-	1	-	-	-	-	-	-	-	1	3	3
St. James Westminster *WHH* N.R. & G.J.	29941	15	7	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Anne Soho *HHHHHHH* - N.R.	16608	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	21	14	2	4	-	-	-	-	2	-	-	-	-	-	2	4
Cavendish Square *HHHH* - - W.M.	14391	7	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	7	-	1	-	-	-	-	1	-	-	-	-	1	-	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	30	4	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Christchurch Marylebone *H* - W.M.	33700	23	13	2	1	-	3	-	-	-	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33638	16	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	21	23	1	6	-	-	-	1	-	-	-	-	-	1	1	7
Regent's Park Pancras *H* - - W.M.	39115	20	14	4	4	-	-	-	-	-	-	-	-	-	1	1	1
Tottenham-court *wHHHH* N.R. & W.M.	27729	12	12	3	-	-	-	-	-	-	-	-	-	-	-	2	4
Gray's Inn Lane *HHH* - - N.R.	30247	14	11	2	2	-	-	-	-	-	-	-	-	-	-	1	6
Somers Town *H* - - - - N.R.	34369	23	12	4	1	-	-	-	1	1	-	-	-	-	1	2	3
Camden Town *WH* - - - N.R.	17311	13	11	1	6	-	-	-	-	1	-	-	-	-	1	1	3
Kentish Town *W* - - - N.R.	37487	58	35	13	6	-	1	-	1	3	-	-	1	-	2	4	2
Upper Holloway *WWwH* - - N.R.	67946	43	38	6	8	-	4	-	-	2	-	1	-	-	1	3	14
Islington South-west *HH* - - N.R.	100976	78	33	9	6	-	2	-	-	2	-	-	-	-	2	2	1
Islington South-east - - - N.R.	61895	43	18	4	6	-	5	-	-	-	-	-	-	-	-	2	-
Highbury *H* - - - - N.R.	52048	21	17	3	5	-	2	-	-	-	-	-	-	-	-	2	-
Stoke Newington *H* - - - N.R.	22781	13	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	8	6	-	-	-	-	-	1	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	23	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	56	36	5	10	-	-	-	-	-	-	-	-	-	3	6	16
South Hackney - - - - E.L.	39883	21	11	5	1	-	1	-	-	-	-	-	-	-	1	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	11	7	2	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Giles North - - - - N.R.	13837	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	10	1	3	-	-	-	-	-	-	1	-	-	-	-	5
St. Mary-le-Strand *H* - - - N.R.	7515	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8569	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Strand Union Workhouse, Edmonton w.	—	-	2	-	2	-	-	-	-	-	-	-	-	-	-	1	2
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	4	5	-	2	-	-	-	-	-	-	-	-	-	-	-	4
Saffron Hill *H* - - - - N.R.	6533	-	4	-	1	-	-	-	-	-	-	-	-	-	2	2	-
St. James Clerkenwell - - - N.R.	17516	16	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	7	6	2	-	-	2	-	-	-	-	-	-	1	-	1	-
Pentonville - - - - - N.R.	14773	5	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	9	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	11541	11	6	2	1	-	1	-	-	-	-	-	-	-	1	2	-
City-road *HHL* - - - N.R.	18628	17	7	2	2	-	-	-	-	-	-	-	-	-	-	1	-
Whitecross-street - - - N.R.	9217	11	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Finsbury - - - - - N.R.	7463	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Holborn Union Workhouse, Mitcham w.	—	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Botolph *H* - - - N.R. & E.L.	11174	2	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	1	14	-	3	-	-	-	-	-	-	-	-	-	2	3	12
St. Bride *W* - - - - - N.R.	8396	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	1	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Broad Street *H* - - - - N.R.	5652	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it st see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. sign Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Lond and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICTS turday, the 9th April, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ywell Shoreditch - N.R. & E.L.	7376	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	6	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
xton New Town *w* - - - N.R.	29937	23	13	5	3	-	-	-	-	-	-	-	-	-	-	1	3	-
xton Old Town - - - - N.R.	28036	19	9	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-
ggerston *WH* - - N.R. & E.L.	46275	50	26	5	5	-	-	-	1	-	-	-	-	1	1	3	8	-
ckney-road *H* - - - - E.L.	29738	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
en, Bethnal Green *WHL*† - E.L.	47932	38	20	5	4	-	-	-	-	-	-	1	-	-	-	-	6	-
rch, Bethnal Green - - E.L.	29981	25	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
wn, Bethnal Green - - - E.L.	19810	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
alfields *H* - - E.L. & N.R.	22585	10	7	3	-	-	1	-	-	-	-	-	-	-	1	2	-	-
e End New Town *W* - - E.L.	15473	14	10	2	3	-	3	-	-	-	-	-	-	-	-	3	5	-
itechapel Church *H* E.L. & N.R.	17490	6	23	3	2	-	-	-	-	-	-	-	-	-	3	3	19	-
dman's Fields - - - - E.L.	9713	4	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
gate - - - - - N.R. & E.L.	6102	2	4	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
George's, North - - E.L.	38747	21	13	6	2	-	2	-	-	1	-	-	-	-	1	4	-	1
John, St. George East *W* - E.L.	8410	10	10	1	2	-	1	-	-	-	-	-	-	1	-	-	7	-
dwell *HH* - - E.L. & N.R.	10895	7	7	2	-	-	-	-	-	-	-	1	-	-	-	1	5	-
cliff - - - - - - E.L.	16107	3	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
nehouse - - - - - E.L.	32041	11	8	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
e End Old Town West - - E.L.	37960	26	5	3	-	-	2	-	-	-	-	-	-	-	2	2	-	-
e End Old Town East *WwwH* - E.L.	67653	36	22	6	8	-	-	-	-	-	-	-	-	-	-	-	5	-
w - - - - - - E.L.	37074	29	14	6	2	-	-	-	-	1	-	-	-	-	-	1	-	-
mley *wwwH* - - - - E.L.	64359	60	25	7	5	-	1	-	-	1	-	-	-	-	-	-	8	-
lar. *WWH* - - - - E.L.	55077	30	19	4	6	-	-	-	1	-	-	-	-	-	-	-	1	-
SOUTH DISTRICTS.																		
istchurch Southwark *WH* L. & S.	13663	10	10	3	3	-	-	-	-	2	-	-	-	-	-	-	3	-
Saviour Southwark - - S.	14999	12	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
t-road - - - - S. & L.	21381	19	8	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
ough-road *WH* - - S. & L.	15953	9	12	3	-	-	1	-	-	2	-	-	-	-	1	1	3	1
don-road *HL* - - L. & S.	21318	15	10	6	1	-	1	-	-	1	-	-	-	-	1	1	-	-
ity Newington - - S. & L.	26672	16	8	1	1	-	-	-	-	-	-	-	-	-	1	1	-	1
Peter Walworth *W* - S. & L.	59555	59	32	7	13	-	-	-	-	3	-	-	-	1	3	2	12	2
Mary Newington - - L. & S.	21623	21	11	2	2	-	-	-	-	2	-	-	-	-	-	-	-	-
Olave *WH* - - - - S.	11956	9	13	3	-	-	-	-	1	-	-	-	-	-	2	4	10	-
ther Market - - - S. & L.	16300	14	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Mary Magdalen *W* - - S.	15669	7	7	2	1	-	-	-	-	1	-	-	-	-	-	1	-	-
James Bermondsey - - S.	54683	34	25	3	2	-	1	-	-	-	-	-	-	-	1	2	-	-
herhithe *WH* - - - S. & K.	36024	25	11	2	2	-	1	-	-	-	-	-	-	1	-	-	-	-
terloo-road 1st *H* - - L. & S.	15195	10	11	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
terloo-road 2nd *H* - - L. & S.	16351	19	11	3	3	-	-	-	-	-	-	-	-	-	-	2	-	-
beth Church 1st *H* - - L. & S.	19876	12	15	3	2	-	-	-	2	-	-	-	-	-	1	1	10	-
beth Church 2nd *WW* - L. & S.	39859	38	22	3	11	-	-	-	-	1	-	-	-	-	1	2	8	-
nington 1st - - - - S. & L.	45232	38	14	5	1	-	-	1	-	-	-	-	-	-	-	-	-	-
nington 2nd - - - - S. & L.	35332	24	11	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-
xton *ww* - - - - L. & S.	62837	39	18	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
wood *W* - - - - - L.	19017	11	7	2	1	-	2	-	-	-	-	-	-	-	-	-	-	1
bham *H* - - - - - S.	34380	23	10	-	4	-	-	1	-	-	-	-	-	-	-	-	-	-
t Battersea - - - - S.	54675	55	13	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
st Battersea *WwH* - - S.	52587	54	19	3	6	-	-	1	-	-	-	-	-	-	-	-	5	-
ndsworth *WHL* - - - S.	28004	31	12	2	3	-	-	-	-	-	-	-	-	-	-	-	1	-
ney - - - - - - S.	13235	14	6	3	2	-	-	-	-	-	-	-	1	-	-	-	-	-
atham - - - - - - L.	25553	13	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
wich - - - - - L. & S.	5590	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
nberwell *WL*‡*L*† - - S. & L.	59104	63	20	6	4	-	-	-	-	-	-	-	-	1	-	1	1	-
kham *W* - - - S., L., & K.	71089	46	22	4	7	-	-	-	-	1	-	-	1	-	-	1	-	-
George Camberwell - - L. & S.	50810	46	13	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Paul Deptford *ww* - - K.	76752	52	23	5	8	-	1	-	-	1	-	-	-	1	-	-	1	2
Nicholas Deptford - - - K.	7901	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
enwich West *H* - - - K.	21972	12	8	-	3	-	1	-	-	-	-	-	-	-	-	1	1	1
enwich East *WHH* - - K.	24608	17	14	1	9	-	-	-	-	-	-	-	-	1	1	1	5	1
ham *H* - - - - - - K.	5827	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	7	6	1	1	-	-	-	-	1	-	-	-	-	-	-	1	-
visham *WH* - - - - K.	19865	11	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
enham *H* - - - - - L.	26076	17	9	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
rlton *H* - - - - - K.	10930	3	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Dockyard - - - K.	17617	7	13	2	4	-	-	-	-	-	-	-	-	-	2	3	-	-
olwich Arsenal *HH* - - K.	19048	17	6	2	1	-	-	-	-	-	-	-	-	1	1	1	-	-
mstead, West *H* - - - K.	14009	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
mstead, East *W* - - - K.	19241	19	6	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
ropolitan Asylum Hospital Ship, artford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Bacaney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " { Mile End Old Town Eastern sub-dist. and Bromley sub-district.

Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during t
Week ending Saturday, 9th April, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
	LONDON—OUTER RING	370,282	950,178	663	424	109	102	–	32	3	8	–	6	5	11	26	42	
30 : 1	Carshalton *wL* -	12223	21118	12	7	2	1	–	–	–	1	–	–	–	–	–	–	
2	Epsom (*part of*)* *WwH*	9971	10710	3	3	1	1	–	–	–	–	–	–	–	–	–	–	
37 : 1	Godstone (*part of*) * -	2754	1235	1	1	1	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwHHL* -	20651	101241	53	28	9	6	–	3	–	–	–	1	–	–	2	5	
2	Mitcham *w* † - -	11697	17932	13	4	1	1	–	–	–	–	–	–	–	–	–	–	
39 : 1	Wimbledon *HHH* -	3220	15950	16	2	2	–	–	–	–	–	–	–	–	–	–	–	
2	Kingston *WHH* - -	8549	36354	17	16	4	2	–	–	–	–	–	–	–	–	–	5	
3	Esher (*part of*) * -	6601	9221	6	–	–	–	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H* - -	4573	13539	8	8	–	3	–	–	–	–	–	–	–	–	–	–	
40 : 1	Richmond *WH* - -	2272	21302	8	10	–	3	–	–	–	–	–	–	–	1	2	4	
2	Mortlake - - -	2941	12331	6	5	2	3	–	–	–	–	–	–	2	1	1	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	15	15	3	2	–	3	–	–	–	1	–	1	1	1	
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	12	6	1	3	–	–	–	–	–	–	–	–	–	1	
42 : 1	Bexley *H* - - -	13437	24134	11	7	3	1	–	–	–	–	–	–	–	–	–	–	
124 : 1	Sunbury *w* - -	11055	11685	9	3	–	1	–	–	–	–	–	2	–	–	–	–	
2	Staines *W* - -	13277	12089	8	3	–	2	–	–	–	–	–	–	–	–	1	–	
125 : 1	Hillingdon *WHH* -	6029	10302	7	4	1	1	–	–	–	–	–	–	–	–	–	1	
2	Uxbridge - - -	6178	5225	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Hayes *wHL* - -	14587	11523	4	3	2	–	–	–	–	–	–	–	–	–	–	1	
126 : 1	Isleworth *WHH* -	7008	22727	14	14	2	1	–	2	–	–	–	–	–	–	1	2	
2	Twickenham *H* - -	2477	12479	9	4	–	4	–	–	–	–	–	–	–	–	–	–	
3	Brentford *HL* - -	4345	27649	6	10	2	2	–	–	–	1	–	–	–	–	1	–	
4	Chiswick - - -	1340	15975	7	7	1	3	–	–	–	–	–	–	–	–	–	–	
5	Acton *wH* - - -	6083	22876	16	9	1	5	–	–	–	–	–	–	1	–	–	–	
127 : 1	Harrow *H* - - -	13809	12796	2	5	1	1	–	–	–	–	–	–	–	1	1	1	
2	Edgware *H* - -	6994	3749	3	1	1	–	–	–	–	–	–	–	–	–	–	–	
3	Willesden - - -	4383	27453	23	19	5	2	–	–	–	–	–	1	–	1	2	–	
4	Hendon *W* - -	8382	10484	14	7	2	4	–	–	–	1	–	–	1	–	–	4	
128 : 1	South Mimms -	15599	6391	1	5	1	3	–	–	–	–	–	–	–	–	–	–	
2	Barnet - - -	5433	10092	3	3	1	1	–	–	1	–	–	–	–	–	–	–	
3	Finchley *HL* - -	4688	17615	16	11	1	3	–	2	–	–	–	–	–	–	1	6	
129 : 1	Hornsey *H* - - -	3039	37078	26	9	5	1	–	–	–	1	–	–	1	–	–	–	
2	Tottenham *H* - -	4642	46456	61	34	9	8	–	1	–	–	–	1	–	1	3	–	
3	Edmonton *Ww* ‡ -	7483	23463	15	12	4	5	–	1	–	–	–	–	–	–	2	5	
4	Enfield *WH* - -	12653	19104	6	9	3	5	–	–	–	–	–	–	–	–	–	–	
5	Waltham Abbey - -	11017	5368	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt - - -	8480	7735	5	3	–	1	–	–	–	–	–	–	–	–	–	–	
135 : 1	Hatfield (*part of*) * -	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey - - -	9331	6621	4	2	–	1	–	–	–	–	–	–	–	–	–	–	
186 : 1	Stratford - - -	382	38606	47	18	6	2	–	3	1	–	–	–	–	–	–	–	
2	West Ham *wwwwH* -	7351	101053	79	71	22	10	–	15	1	4	–	–	–	3	4	–	
3	Leyton *WwL* - -	4372	32430	31	25	4	5	–	–	–	–	–	–	–	1	3	6	
4	Walthamstow *HH* -	6520	28869	29	13	3	2	–	1	–	–	–	–	–	–	–	–	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	11	4	–	3	–	–	–	–	–	–	–	1	1	–	
189 : 1	Romford (*part of*) * -	6730	3411	10	–	–	–	–	–	–	–	–	–	–	–	–	–	
2	Ilford - - - -	8493	7645	2	1	1	–	–	1	–	–	–	–	–	–	–	–	
3	Barking Town - -	4127	9203	13	3	2	–	–	–	–	–	–	–	–	–	–	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone su
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham a
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfie
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875): 189 : 1, the parish of Dagenham in Romford sub-distr

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 9th April, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448,334	5,416,066	17·9	1·8	1861	423	435	–	94	10	23	35	14	14	63	309
INNER LONDON -	78,052	4,216,192	17·8	1·7	1437	314	333	–	62	7	15	35	8	9	52	267
OUTER RING -	370,282	1,199,874	18·4	2·3	424	109	102	–	32	3	8	–	6	5	11	42

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 00·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,485,181 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	February 26	–	198	23·8	Fevers 55; cholera 22.
BOMBAY - -	773,196	March 8	271	376	22·2	Fevers 87; diarr. dis. 23.
MADRAS - -	398,777	February 25	231	273	35·6	Fevers 77; diarr. dis. 47.
PARIS - - -	2,260,945	April 2	1189	1260	29·2	Tpd. fev. 51; measles 73; diph. and croup 40.
GENEVA - -	72,135	—	–	–	–	—
BRUSSELS - -	434,977	April 2	249	225	25·9	Measles 7; typhus and typhoid fever 2.
AMSTERDAM -	372,771	" 2	247	214	29·0	Diphtheria 6; croup 5.
ROTTERDAM -	187,495	" 2	151	97	26·4	Whooping-cough 3.
THE HAGUE -	143,626	" 2	114	53	19·2	Croup 2.
COPENHAGEN -	290,000	March 29	208	131	23·6	Diphtheria 5; whooping-cough 4.
STOCKHOLM -	210,717	" 19	156	108	26·6	Diphtheria and croup 13.
CHRISTIANIA -	131,000	April 2	78	51	19·8	Diphtheria and croup 8; scarlet fever 3.
ST. PETERSBURG	928,016	March 26	–	619	34·8	Typh. and typhd. fev. 11; scar. fev. 10; sm.-pox 4.
BERLIN - -	1,362,384	" 19	759	520	19·8	Diphtheria 21; typhus and typhoid fever 7.
HAMBURG (State)	518,468	" 26	375	246	24·8	Diphtheria and croup 13; typ. and typd. fev. 7.
DRESDEN - -	254,088	" 19	173	113	23·1	Diphtheria and croup 6.
BRESLAU - -	308,105	" 26	171	181	31·2	Measles 5; diphtheria 4.
MUNICH - - -	269,000	" 26	182	133	25·7	Measles 6; diph. and croup 4.
VIENNA - -	790,381	April 2	477	423	27·8	Scarlet fever 6; small-pox 5; diphtheria 5.
PRAGUE - -	288,317	" 2	–	204	36·9	Small-pox 3; diph. and croup 5.
BUDA-PESTH -	442,591	March 26	322	299	35·9	Small-pox 7; diph. and croup 10.
TRIESTE - -	152,093	" 19	–	99	34·0	Diphtheria and croup 3; small-pox 1.
ROME - -	364,511	February 19	246	264	37·8	Small-pox 8; measles 12; typhoid fever 5.
NAPLES - -	504,795	—	–	–	–	—
TURIN (10 days) -	278,598	March 10	–	–	–	—
VENICE - -	145,354	" 19	78	85	30·5	Measles 4.
CAIRO - -	374,838	" 17	354	262	36·5	Typd. fev. 13; whooping-cough 9; diarr. dis. 84.
ALEXANDRIA -	231,396	" 17	208	161	36·3	Small-pox 3; diarrhœal diseases 33.
NEW YORK -	1,429,697	" 19	–	734	26·8	Diphtheria 34; meas. 28.
BROOKLYN -	745,108	" 19	–	290	20·3	Diphtheria 11; croup 10; measles 4.
PHILADELPHIA -	971,363	" 19	–	436	23·4	Diphtheria 6; croup 14; typhoid fever 14.
BALTIMORE -	417,220	" 19	–	140	17·5	Typh. fev. 4; scarlet fever 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 9TH APRIL, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
APRIL.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	3	..	29·908	54·4	35·4	19·0	43·4	− 2·7	40·3	3·1	12·2	0·0	89	82·1	30·8	47·1	45·5	SW. & WSW.	WNW. W. & SSW,	0·0	0·0	0·0	207	− 90	0·00	1·2
MON.	4	..	29·529	59·0	35·7	23·3	46·8	+ 0·4	39·0	7·8	17·1	0·0	74	109·0	32·3	46·8	45·3	SW. & WSW.	WSW.	3·0	0·0	0·3	303	+ 6	0·00	8·8
TUES.	5	..	29·386	44·0	37·3	6·7	39·2	− 7·4	36·9	2·3	7·3	0·5	92	56·7	36·5	47·6	45·6	WSW. & N.	N. & NNE.	2·3	0·0	0·3	281	− 15	0·10	0·3
WED.	6	..	29·644	44·4	37·6	6·8	40·2	− 6·5	32·4	7·8	11·4	2·5	74	65·2	35·9	47·8	45·9	NNE. & NE.	NE.	20·5	0·4	4·3	764	+469	0·02	2·2
THURS.	7	Perigee. In Equator.	29·761	52·1	35·6	16·5	42·8	− 4·0	32·0	10·8	17·2	2·5	66	103·0	33·0	48·0	44·9	NE.	NE.	11·8	0·5	3·9	719	+426	0·00	11·3
FRI.	8	Full.	29·920	52·0	32·4	19·6	42·2	− 4·6	28·9	13·3	19·0	2·0	59	109·8	29·1	48·2	44·5	NE. & ENE.	ENE. & NE.	7·5	0·0	1·5	512	+220	0·00	5·2
SAT.	9	..	29·993	52·3	33·9	18·4	41·8	− 5·1	34·9	6·9	17·8	3·1	77	113·3	29·2	47·6	43·7	NE. NNE. & ENE.	ENE.	6·3	0·0	0·7	396	+106	0·00	1·8
MEANS		..	29·734	51·2	35·4	15·8	42·3	− 4·3	34·9	7·4	14·6	1·5	76	91·3	32·4	47·6	45·1	WSW. & NE.		..	..	..	Sum 3182	Sum +1122	Sum 0·12	4·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. APRIL.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	3	m. P. generally	4·6	13·0	Thin cloud, dense haze, and slight fog generally prevailed till evening; cloudless at night.
MONDAY	4	m. P. in morning; v. P. and w. N. afterwards.	8·7	13·1	Fine. A few light clouds prevailed till evening; Cloudy at night.
TUESDAY	5	v. P. and v. N.	0·0	13·2	Overcast. Rain in afternoon.
WEDNESDAY	6	w. P. in morning; v. P. and w. N. afterwards.	0·0	13·2	Overcast. Strong wind. Occasional slight rain.
THURSDAY	7	w. P. in morning; v. P. afterwards.	3·0	13·3	Fine and bright in morning; cloudy and windy till evening; very fine at night.
FRIDAY	8	m. P. throughout	12·2	13·4	A very fine day; cloudless throughout.
SATURDAY	9	s. P. generally	6·1	13·4	Fine in early morning; cloudy till noon; fine with small amounts of cloud till evening; overcast at night.
			Sum 34·6	Sum 92·6	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·85 in. at the beginning of the week to 29·94 in. by 10h. A.M. on the 3rd; decreased to 29·35 in. by 9h. A.M. on the 5th; and increased to

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 15. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, APRIL 16. [Price 1½*d.*

General Register Office, Somerset House,
18th April, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·9 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Towns.	Weeks ending Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.
Birkenhead	23·0	20·3	17·1	20·3	Liverpool - -	28·7	26·5	28·6	25·3
Birmingham	20·5	18·8	19·0	18·3	London - -	21·3	19·7	17·8	19·3
Blackburn -	22·8	33·1	21·9	26·4	Manchester -	35·4	28·7	32·6	31·7
Bolton -	21·4	19·5	18·1	19·0	Newcastle-on-Tyne*	21·6	25·2	21·3	22·9
Bradford* -	24·6	17·2	18·1	19·5	Norwich - -	28·7	24·7	19·1	21·4
Brighton -	16·3	14·6	17·2	10·6	Nottingham* -	21·2	20·7	18·6	21·9
Bristol -	25·0	23·6	22·6	22·4	Oldham - -	34·6	25·7	28·0	25·3
Cardiff* -	29·9	20·0	25·9	17·0	Plymouth - -	23·0	32·5	20·3	23·0
Derby -	16·1	19·4	20·0	17·8	Portsmouth -	21·2	19·3	17·0	24·2
Halifax -	20·4	28·3	22·4	14·5	Preston - -	29·6	28·1	25·0	23·5
Huddersfield	30·1	30·7	22·6	35·3	Salford* - -	23·9	21·5	23·9	18·6
Hull - -	29·4	22·0	20·1	19·9	Sheffield - -	22·3	23·1	21·3	22·9
Leeds -	21·5	23·1	22·4	20·9	Sunderland -	33·0	22·1	25·4	18·1
Leicester* -	24·4	20·0	22·2	21·5	Wolverhampton -	23·9	23·9	23·2	20·7

The highest annual death-rates from measles, measured by last week's mortality, were 3·1 in Sheffield, 3·7 in Liverpool, 4·8 in Hull, 5·0 in Manchester, 6·0 in Sunderland, 6·2 in Norwich, and 7·5 in Huddersfield; from whooping-cough, 1·9 in Oldham, and 2·7 in Plymouth and in Blackburn; and from scarlet fever, 2·1 in Bristol. The 32 deaths from diphtheria included 21 in London, 2 in Bristol, and 2 in Liverpool. Small-pox caused 1 death in Greater London and 1 in Blackburn, but not one in any of the twenty-six other large provincial towns.

LONDON.

In LONDON† 2626 BIRTHS and 1558 DEATHS were registered. Allowing for increase of population, the births were 146, and the deaths 277, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21·3, 19·7, and 17·8 in the three preceding weeks, rose again last week to 19·3. During last quarter the death-rate averaged 20·7, and was 3·3 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1558 deaths included 1 from small-pox, 81 from measles, 11 from scarlet fever, 21 from diphtheria, 53 from whooping-cough, 7 from enteric fever, 1 from an ill-defined form of continued fever, 4 from diarrhœa and dysentery, and not one from typhus or cholera; thus, 179 deaths were referred to these diseases, being 79 below the corrected average weekly number.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

A 51046.—2. 650.—4/87. Wt. 10.

The death from *small-pox* occurred in the Metropolitan Asylum Hospital at Dartford; it was of a labourer, aged 25 years, admitted from Burwash Road, Plumstead. The corrected average for the corresponding week in the last ten years is 30. The Metropolitan Asylum Hospitals contained 7 small-pox patients on Saturday last, not one having been admitted during the week. The Highgate Small-pox Hospital contained no patient.

The fatal cases of *measles*, which had been 85 and 62 in the two preceding weeks, rose again last week to 81, and exceeded the corrected weekly average by 23; 6 belonged to Hammersmith, 14 to Islington, 6 to Wandsworth, and 6 to Greenwich sanitary areas. The 11 deaths from *scarlet fever* showed a further slight increase upon the exceptionally low numbers returned in the two previous weeks, but were 13 below the corrected average; 2 belonged to St. George Southwark sanitary area. The Metropolitan Asylum Hospitals contained 368 scarlet fever patients at the end of last week, showing a further decline from the numbers in recent weeks; the admissions during the week were 32. The 21 deaths from *diphtheria* exceeded the number returned in any recent week, and were 5 above the corrected average; 3 belonged to St. Giles, 2 to Shoreditch, 2 to Camberwell, and 2 to Lewisham sanitary areas. The fatal cases of *whooping-cough*, which had been 31 and 35 in the two preceding weeks, rose last week to 53, but were 43 below the corrected average; 18 belonged to the North, and 18 to the South groups of sanitary areas. The 4 deaths attributed to *diarrhœa* and *dysentery* were 9 below the corrected average.

The deaths referred to *enteric fever*, which had been but 8 and 4 in the two preceding weeks, were 7 last week, and 10 below the corrected average. The death of a child, aged 4 years, in Lambeth, was referred to febricula. The Metropolitan Asylum Hospitals contained 49 cases of enteric fever, and 2 of typhus, on Saturday last; 3 cases of enteric fever were admitted during the week.

The deaths of two children in one family, aged 13 and 6 years, at 2, Rhodes Street, Islington, were referred to cerebro-spinal fever. The death of a hide factor and tanner in Hackney resulted from anthrax.

The deaths referred to diseases of the respiratory organs, which had been 509, 417, and 363 in the three preceding weeks, were again 363 last week, and were 107 below the corrected average.

Different forms of violence caused 72 deaths; 62 were the result of negligence or accident, among which were 28 from fractures and contusions, 7 from burns and scalds, 8 from drowning, and 13 of infants under one year of age from suffocation. The 28 deaths from fractures and contusions were thus returned:—males, aged 64 and 67 years, fell from cab; male 50, run over by cab; males 2 and 50, run over by van; female 40, run over by omnibus; male 54, run over by timber-carriage; male 13, crushed by cart; males 21, 27, and 48, run over on railway; males 4 and 39, fell down stairs; male 36, fell from scaffold; males 38 and 50, fell through loop-hole at warehouse; female 80, fell in room; females 64 and 68 (intoxicated), fell in street; female 4, fell from gate; male 12, fell in gymnasium; male 32, fell into area; female 90, by fall; females 1 and 8, by blow; male 42, by fall of handspike; male 60, by fall of basket; male 16, crushed by machinery. An inquest was held in each of these 28 cases. Ten cases of suicide were registered.

Greater London.

In Greater London 3435 births and 1932 deaths were registered, corresponding to annual rates of 33·1 and 18·6 per 1000 of the population. In the Outer Ring 34 deaths from measles, and 13 from diphtheria were registered. Of the deaths from measles, 9 occurred in West Ham, 8 in Croydon, 5 in Bromley (Kent), and 4 in Finchley sub-districts. The 13 deaths from diphtheria included 3 in West Ham, 2 in Croydon, 2 in Staines, and 2 in Leyton sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·06 in.; the lowest reading was 29·80 in. on Tuesday afternoon, and the highest 30·48 in. at the end of the week. The mean temperature of the *air* was 41°·9, and 5·3 below the average in the corresponding weeks of the 20 years ending 1868. The mean showed a slight excess on Tuesday, but was below the average on each of the other days of the week. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 12·7 miles per hour, which was 0·7 above the average in the corresponding weeks of 16 years. Melted snow was measured on Thursday, to the amount of 0·01 of an inch. The duration of registered bright sunshine in the week was 40·5 hours, against 52·1 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 16th April, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 16th April, 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns * -	9,245,099	5806	3696	843	848	2	266	45	32	115	24	26	134	277	623	76	20·9	2·9	64·9	26·9	41·0	5·00	0·03	0·08	- 28 Towns.
London* - -	4,216,192	2626	1558	336	411	1	81	11	21	53	8	4	72	159	343	16	19·3	2·2	64·9	28·2	41·9	5·50	0·01	0·03	London.
Brighton - -	118,186	50	24	7	5	-	-	1	-	1	-	-	1	1	1	2	10·6	0·9	58·0	29·0	41·1	5·06	0·00	0·00	Brighton.
Portsmouth -	137,917	104	64	9	17	-	-	1	-	1	2	1	2	4	12	-	24·2	1·9	-	-	-	-	-	-	Portsmouth.
Norwich - -	92,848	65	38	11	6	-	11	-	-	1	-	-	2	3	3	-	21·4	6·7	-	-	-	-	-	-	Norwich.
Plymouth - -	77,127	40	34	9	11	-	-	1	-	4	-	1	-	-	1	-	23·0	4·1	62·0	31·6	44·8	7·11	0·00	0·00	Plymouth.
Bristol - -	223,695	142	96	22	23	-	5	9	2	4	-	-	3	6	16	2	22·4	4·7	62·0	27·0	42·1	5·61	0·00	0·00	Bristol.
Wolverhampton	80,847	45	32	8	9	-	-	-	1	-	1	-	1	3	11	1	20·7	1·3	60·0	26·9	40·2	4·56	0·00	0·00	Wolverhampton.
Birmingham -	441,095	294	155	30	36	-	1	-	1	4	1	1	7	14	24	3	18·3	1·0	-	-	-	-	-	-	Birmingham.
Leicester * -	143,153	93	59	17	10	-	2	-	-	1	-	1	2	10	11	1	21·5	1·5	-	-	-	-	-	-	Leicester.
Nottingham * -	224,230	166	94	28	21	-	1	1	-	5	1	-	3	7	19	3	21·9	1·9	58·4	31·8	41·1	5·06	0·00	0·00	Nottingham.
Derby - - -	94,006	46	32	7	7	-	-	-	1	-	-	-	-	2	3	-	17·8	0·6	-	-	-	-	-	-	Derby.
Birkenhead -	97,703	53	38	9	10	-	1	-	-	-	-	-	-	1	2	1	20·3	0·5	-	-	-	-	-	-	Birkenhead.
Liverpool - -	592,991	348	287	74	38	-	42	3	2	13	2	1	7	7	32	15	25·3	5·4	55·2	31·9	41·4	5·22	0·03	0·08	Liverpool.
Bolton - - -	112,354	88	41	7	10	-	-	1	-	-	-	1	-	2	2	2	19·0	0·9	-	-	-	-	-	-	Bolton.
Manchester -	377,529	253	229	45	53	-	36	3	1	3	3	4	7	16	48	8	31·7	6·	-	-	-	-	-	-	Manchester.
Salford* - -	218,658	124	78	12	18	-	5	1	-	-	3	2	5	9	9	-	18·6	2·6	-	-	-	-	-	-	Salford.
Oldham - -	134,158	80	65	9	18	-	5	1	1	5	-	1	2	2	7	2	25·3	5·1	-	-	-	-	-	-	Oldham.
Blackburn - -	116,844	73	59	18	11	1	2	2	-	6	-	1	-	-	11	1	26·4	5·4	-	-	-	-	-	-	Blackburn.
Preston - -	102,283	55	46	8	13	-	-	-	-	1	-	1	2	2	2	-	23·5	1·0	59·0	32·0	41·8	5·44	0·02	0·05	Preston.
Huddersfield -	90,034	56	61	19	11	-	13	-	1	1	-	-	-	-	12	4	35·3	8·7	-	-	-	-	-	-	Huddersfield.
Halifax - -	79,207	40	22	4	7	-	-	-	-	-	-	1	-	-	2	2	14·5	0·7	-	-	-	-	-	-	Halifax.
Bradford* - -	224,507	117	84	24	15	-	2	2	-	5	-	-	-	2	5	1	19·5	2·1	58·0	29·6	41·4	5·22	0·00	0·00	Bradford.
Leeds - - -	345,080	251	138	41	25	-	2	2	-	-	1	-	7	12	10	3	20·9	0·8	-	-	-	-	-	-	Leeds.
Sheffield - -	316,288	186	139	32	20	-	19	2	-	4	1	1	3	3	14	4	22·9	4·5	-	-	-	-	-	-	Sheffield.
Hull - - -	196,855	128	75	18	13	-	18	3	-	1	-	3	1	1	3	2	19·9	6·6	49·0	29·0	37·8	3·22	0·08	0·20	Hull.
Sunderland -	129,684	90	45	12	10	-	15	-	-	1	-	1	5	6	4	2	18·1	6·8	55·0	30·0	39·5	4·17	0·03	0·08	Sunderland.
Newcastle*- -	157,048	112	69	16	12	-	3	1	1	1	1	1	2	5	10	-	22·9	2·7	49·0	32·0	39·0	3·89	0·13	0·33	Newcastle.
Cardiff* - -	104,580	81	34	11	8	-	2	-	-	-	-	-	-	-	6	1	17·0	1·0	-	-	-	-	-	-	Cardiff.
Edinburgh - -	258,629	179	91	10	23	-	1	4	-	9	1	3	4	?	17	14	18·4	3·6	54·6	29·0	40·0	4·44	0·00	0·00	Edinburgh.
Glasgow - -	524,039	404	275	50	37	-	10	3	3	15	2	4	12	?	30	29	27·4	3·7	62·2	28·0	43·9	6·61	0·00	0·00	Glasgow.
Dublin - - -	353,082	175	231	42	49	-	7	4	-	4	6	1	9	8	78	37	34·1	3·3	55·4	25·8	40·9	4·94	0·01	0·03	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTEENTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2654	2581	2355	2656	2344	2529	2598	2429	2617	2655	2771·7	2626
Males . .	1339	1319	1241	1329	1171	1322	1349	1232	1358	1342	1417·8	1328
Females .	1315	1262	1114	1327	1173	1207	1249	1197	1259	1313	1353·9	1298
TOTAL **Deaths**	1714	1895	1786	1519	1636	1727	1803	1474	1706	1571	1835·4	1558
Males . .	896	1000	870	787	809	865	944	771	865	828	941·7	803
Females .	818	895	916	732	827	862	859	703	841	743	893·7	755

* The numbers in this column are the average weekly numbers in the fifteenth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.
TOTAL **Births** - -	2655	2579	2665	2563	2612	2769	2572	2728	2501	2671	2736	2538	2626
TOTAL **Deaths** - -	1759	1587	1487	1419	1562	1691	1635	1649	1652	1720	1588	1437	1558
0—20 - -	664	657	625	641	693	713	677	707	735	723	719	655	691
20—40 - -	229	211	184	180	180	198	219	198	182	204	171	171	195
40—60 - -	350	281	277	251	293	303	297	287	276	316	287	278	261
60—80 - -	418	374	333	289	332	384	372	371	365	396	341	275	331
at 80 years & upwds.	98	64	68	58	64	93	70	86	94	81	70	58	80
Deaths of children: Under 1 year -	319	312	320	364	364	365	356	360	360	346	316	314	336
Deaths of children: 1—5 - -	263	260	222	179	242	253	233	254	285	280	299	252	283
Deaths of children: 5—20 - -	82	85	83	93	87	95	88	93	90	97	104	89	72
Deaths from Small-pox -	–	–	–	1	–	–	–	–	–	1	–	–	1
" " Measles - -	65	54	48	24	35	52	55	79	84	77	85	62	81
" " Scarlet fever -	16	14	11	15	13	17	9	13	15	14	6	7	11
" " Diphtheria -	13	22	16	17	15	14	19	13	13	13	14	15	21
" " Whooping-cough	31	31	40	37	41	35	29	35	42	42	31	35	53
" " Typhus - -	–	1	1	2	–	–	–	–	1	–	1	–	–
" " Enteric fever -	14	9	14	7	6	10	5	13	7	9	8	4	7
" " Simple Cont^d fever	–	1	–	–	–	–	–	1	2	3	1	4	1
" " Diarrhœa and Dysentery -	13	22	12	15	14	17	11	12	16	9	12	9	4
" " Cholera - -	–	–	–	–	–	1	–	–	1	–	–	2	–
Deaths from the above-mentioned Diseases	152	154	142	118	124	146	128	166	181	168	158	138	179
" " Dis. of Respiratory System	533	433	364	373	394	466	459	433	474	509	417	363	363
" " Phthisis - -	165	154	149	132	170	157	184	178	154	139	144	160	134
" " Dis. of Circulatory System	160	132	121	101	144	160	133	151	127	150	125	125	104
Violent Deaths - - -	59	67	54	77	66	55	62	60	65	63	70	52	72
Inquest Cases - - -	126	124	108	136	131	137	135	139	125	154	135	119	159
Deaths in Public Institutions	391	349	334	318	377	349	343	346	361	328	351	267	343
TEMPERATURE OF THE AIR: Mean - - - - -	37°·1	40°·4	44°·2	34°·5	34°·8	42°·9	35°·9	37°·5	31°·4	40°·7	44°·0	42°·3	41°·9
Mean of Highest readings -	41·9	45·7	50·3	39·7	41·1	49·4	44·2	44·5	38·9	48·9	53·5	51·2	52·9
Mean of Lowest readings -	31·8	35·1	37·5	29·9	28·2	36·8	28·8	32·1	24·7	34·0	35·8	35·4	32·8
Humidity of the Air - - -	83	92	89	79	85	78	92	83	73	76	81	76	76
Rain-fall in inches - -	0·23	0·00	0·29	0·00	0·20	0·05	0·01	0·28	0·50	0·36	0·40	0·12	0·01
Registered Sunshine (in hours)	8·4	11·9	14·7	28·9	11·1	18·7	17·1	9·0	28·8	22·9	19·8	34·6	40·5

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.C.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTEENTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 15th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 16th April 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1835·4	1558	336	283	72	195	261	331	80
Small-pox { Vaccinated‡ -	30·2	1	-	-	-	1	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	57·5	81	14	62	5	-	-	-	-
Scarlet Fever - -	24·1	11	-	7	4	-	-	-	-
Typhus - - - -	1·6	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·4	-	-	-	-	-	-	-	-
Whooping-cough - -	96·0	53	24	27	2	-	-	-	-
Diphtheria - - -	15·8	21	2	13	4	2	-	-	-
Simple Continued and Ill-defined Fever -	2·2	1	-	1	-	-	-	-	-
Enteric Fever - -	17·2	7	-	-	-	3	3	-	1
Cholera - - - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	12·8	4	1	1	-	-	-	2	-
Remittent Fever† - -	0·8	-	-	-	-	-	-	-	-
Hydrophobia - -	0·3	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·2	-	-	-	-	-	-	-	-
Venereal Affections -	11·2	9	6	-	-	-	2	1	-
Erysipelas - - -	5·2	5	-	-	-	2	-	2	1
Pyæmia and Septicæmia †	3·1	1	-	-	-	-	1	-	-
Puerperal Fever - -	5·7	5	-	-	-	5	-	-	-
Other Zymotic Diseases †	2·3	5	-	2	2	-	1	-	-
Thrush - - - -	2·1	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·0	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·5	1	1	-	-	-	-	-	-
Alcoholism - - -	4·8	1	-	-	-	-	-	1	-
Rheumatic Fever and Rheumatism of Heart	8·8	11	-	-	-	5	3	2	1
Rheumatism - - -		4	-	-	-	-	2	2	-
Gout - - - -	4·1	2	-	-	-	-	-	2	-
Rickets † - - -	4·2	2	2	-	-	-	-	-	-
Cancer - - - -	46·0	50	-	1	1	8	22	17	1
Tabes Mesenterica -	27·4	17	8	6	1	2	-	-	-
Tubercular Meningitis -	39·0	31	6	18	5	2	-	-	-
Phthisis - - -	191·6	134	5	-	9	72	40	8	-
Scrofula, Tuberculosis -	18·2	17	6	5	3	1	2	-	-
Other Constitutional Diseases † - -	9·4	8	3	-	-	1	1	3	-
Premature Birth - -	34·8	38	33	-	-	-	-	-	-
Atelectasis † - - -	2·5	1	1	-	-	-	-	-	-
Congenital Malformations - - - -	7·6	6	6	-	-	-	-	-	-
Old Age - - - -	62·9	52	-	-	-	-	-	24	28
Apoplexy - - -	45·4	41	1	-	-	1	8	29	2
Epilepsy - - -	8·3	9	1	-	2	2	3	1	-
Convulsions - - -	57·0	56	44	12	-	-	-	-	-
Other Diseases of Brain and Nervous System	101·4	124	23	22	3	8	22	39	7

CAUSES OF DEATH.	Corrected Averages for the 15th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 16th April 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·1	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	107·8	104	1	-	5	11	33	47	7
Croup - - -	13·7	10	2	7	1	-	-	-	-
Bronchitis - - -	279·9	226	50	37	3	5	35	72	24
Pneumonia - - -	124·5	98	12	31	3	14	23	14	1
Pleurisy - - - -	7·9	5	-	1	1	2	-	1	-
Other Diseases of Respiratory System - -	43·6	24	5	4	-	-	4	10	1
Dentition † - - -	20·3	14	5	9	-	-	-	-	-
Quinsy, Sore Throat † -	1·7	-	-	-	-	-	-	-	-
Enteritis - - -	5·6	4	3	-	-	1	-	-	-
Peritonitis - - -	6·3	7	-	-	1	4	2	-	-
Diseases of Liver - -	30·9	24	1	-	1	3	7	11	1
Other Diseases of Digestive System -	33·0	32	7	1	2	5	4	11	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	2	-	-	-	1	1	-	-
Diseases of Urinary System - - -	36·4	43	2	1	3	12	18	12	-
Diseases of Generative System - - -	6·4	5	-	-	-	2	1	2	-
Accidents of Childbirth -	5·6	4	-	-	-	3	1	-	-
Diseases of Locomotive System † - - -	8·2	6	-	-	1	4	-	1	-
Diseases of Integumentary System - -	7·0	4	2	-	-	-	1	1	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	22·1	28	-	4	4	6	7	5	2
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·5	1	-	-	-	1	-	-	-
Burn and Scald - -	5·6	7	-	1	2	1	-	2	1
Poison - - - -	1·4	1	-	-	-	-	-	1	-
Drowning - - -	5·3	8	-	-	3	2	3	-	-
Suffocation - - -	14·4	16	13	1	-	-	1	1	-
Otherwise - - -	3·2	1	-	-	-	1	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·4	1	-	-	-	1	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	1	-	-	-	-	1	-	-
Cut, Stab - - -	1·2	1	-	-	-	1	-	-	-
Poison - - - -	1·9	2	-	-	-	-	2	-	-
Drowning - - -	1·2	1	-	-	-	1	-	-	-
Hanging - - -	1·9	4	-	-	-	-	3	1	-
Otherwise - - -	0·9	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	56·6	60	41	9	1	-	3	6	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET
during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON - - - -	3,816,483	2626	1558	336	411	1	81	11	21	53	-	7	1	4	72	159	343	1
WEST DISTRICTS - - - -	669,633	392	274	56	81	-	21	1	4	6	-	3	-	-	14	24	6	
NORTH DISTRICTS - - - -	905,947	612	379	75	105	-	18	2	2	18	-	2	-	-	17	38	75	-
CENTRAL DISTRICTS - - -	282,238	106	96	14	26	-	5	-	4	5	-	-	-	-	2	14	31	
EAST DISTRICTS - - - -	692,738	495	307	69	75	-	13	2	6	6	-	-	-	-	22	49	86	-
SOUTH DISTRICTS - - - -	1,265,927	1021	501	122	124	-	24	6	5	18	-	2	1	4	17	34	74	1
METROPOLITAN ASYLUM HOSPITAL SHIP - - - - - -	—	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	65	29	5	8	-	-	1	-	-	-	1	-	-	2	4	6	-
St. John Paddington *H* - - G.J.	37330	11	17	-	4	-	-	-	1	-	-	-	-	-	2	2	12	-
Kensington Town *Ww* - - W.M.	120141	72	50	10	19	-	2	-	-	2	-	-	-	-	-	-	24	-
Brompton *H* - - - W.M. & C.	43019	11	10	1	2	-	1	-	-	1	-	-	-	-	1	1	1	-
St. Peter Hammersmith - - W.M.	7599	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	49	37	13	9	-	6	-	1	2	-	-	-	-	1	2	1	-
Fulham *Www* - - - W.M. & C.	42900	43	25	7	8	-	4	-	-	-	-	1	-	-	1	2	-	-
Chelsea South *HHH* - - - C.	30396	16	11	3	5	-	-	-	-	-	-	-	-	-	1	1	1	-
Chelsea North-west *WHHHHH*- C.	24925	26	16	4	5	-	2	-	-	1	-	-	-	-	1	2	7	-
Chelsea North-east - - - C.	32807	31	11	4	2	-	2	-	-	-	-	-	-	-	1	5	-	-
May Fair * *WW* - - - - G.J.	30353	5	13	-	7	-	-	-	-	-	-	-	-	-	-	-	9	-
Belgrave *WHHH*- - - - C.	59220	21	21	3	4	-	-	-	1	-	-	1	-	-	3	3	10	-
St. John Westminster *HHH* - C.	35496	12	13	2	4	-	3	-	-	-	-	-	-	-	-	1	-	-
St. Margaret Westminster *H* - C.	24679	7	9	3	-	-	1	-	1	-	-	-	-	-	1	1	4	-
St. James Westminster *WHH* N.R. & G.J.	29941	12	8	1	3	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Anne Soho *HHHHHHH* - N.R.	16608	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	11	24	3	8	-	-	-	-	1	-	-	-	-	1	3	10	-
Cavendish Square *HHHH* - - W.M.	14891	4	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	17	13	5	4	-	-	-	-	2	-	-	-	-	-	1	2	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	26	11	3	5	-	-	-	-	-	-	-	-	-	1	2	-	-
Christchurch Marylebone *H* - W.M.	33700	14	10	-	3	-	1	-	-	2	-	-	-	-	1	1	-	-
St. John Marylebone *H* - - W.M.	33633	13	9	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Hampstead *WwwHHHH* N.R. & W.M	45452	31	19	2	3	-	-	-	-	-	-	1	-	-	-	-	4	-
Regent's Park Pancras *H* - - W.M.	39115	20	10	1	2	-	-	-	-	1	-	-	-	-	1	2	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	18	23	3	5	-	-	-	1	-	-	-	-	-	2	2	14	-
Gray's Inn Lane *HHH* - - N.R.	30247	23	10	3	2	-	-	-	-	-	-	-	-	-	2	2	3	-
Somers Town *H* - - - - N.R.	34369	20	6	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Camden Town *WH* - - - N.R.	17311	13	18	2	7	-	1	-	-	1	-	-	-	-	4	4	10	-
Kentish Town *W* - - - N.R.	87487	50	34	7	8	-	2	-	-	2	-	-	-	-	2	4	2	-
Upper Holloway *WWwH* - - N.R.	67946	59	43	7	15	-	5	-	-	1	-	-	-	-	-	-	17	-
Islington South-west *HH* - - N.R.	100976	69	44	12	7	-	5	-	1	4	-	-	-	-	-	4	1	-
Islington South-east - - - N.R.	61895	43	10	2	1	-	2	1	-	-	-	-	-	-	-	-	-	-
Highbury *H* - - - - N.R.	52048	30	11	1	5	-	2	-	-	-	-	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	18	10	6	3	-	-	-	-	2	-	1	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	15	7	2	4	-	-	-	-	-	-	-	-	-	1	2	-	-
West Hackney - - - - N.R.	37610	29	13	6	4	-	-	1	-	1	-	-	-	-	-	2	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	56	39	6	12	-	-	-	-	-	-	-	-	-	2	5	11	-
South Hackney - - - - E.L.	39833	33	11	-	4	-	-	-	-	-	-	-	-	-	-	2	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	7	2	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
St. Giles South *WH* - - - N.R.	14864	3	17	-	7	-	1	-	1	-	-	-	-	-	-	4	8	-
St. Giles North - - - - N.R.	13837	8	5	1	1	-	-	-	1	-	-	-	-	-	1	2	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	5	2	-	-	-	-	1	-	-	-	-	-	-	-	4	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - - N.R.	8559	2	8	2	-	-	1	-	-	1	-	-	-	-	-	-	5	-
Strand Union Workhouse, Edmonton w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	9	9	1	6	-	-	-	-	-	-	-	-	-	-	2	2	-
St. Andrew Eastern *W* - - N.R.	10706	2	4	-	3	-	1	-	-	-	-	-	-	-	1	1	1	-
Saffron Hill *H* - - - - N.R.	6533	5	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	6	6	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	13	8	2	-	-	-	-	-	-	-	-	-	-	-	3	-	-
Goswell-street - - - - N.R.	17506	8	5	1	1	-	-	-	-	3	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	4	3	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-
City-road *HHL* - - - - N.R.	18628	17	7	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Whitecross-street - - - N.R.	9217	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham, w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	8	1	1	-	-	-	-	-	-	-	-	-	-	-	7	-
St. Bride *W* - - - - - N.R.	8396	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5552	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wor house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stan see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Londo and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICTS day, the 16th April, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ll Shoreditch - N.R. & E.L.	7376	4	2	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-
nard Shoreditch *HL*† - N.R.	14967	7	7	2	-	-	1	-	-	2	-	-	-	-	-	-	2	-
New Town *w* - - - N.R.	29937	25	14	2	6	-	-	-	-	-	-	-	-	-	-	3	3	-
Old Town - - - - N.R.	28036	19	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ston *WH* - - N.R. & E.L.	46275	39	29	7	6	-	1	1	3	-	-	-	-	-	1	4	9	-
y-road *H* - - - E.L.	29738	20	9	-	3	-	-	-	1	-	-	-	-	-	1	1	-	-
Bethnal Green *WHL*† - E.L.	47932	27	32	5	11	-	-	-	-	-	-	-	-	-	2	4	13	-
Bethnal Green - - E.L.	29981	19	10	3	1	-	1	-	-	-	-	-	-	-	-	2	-	-
Bethnal Green - - - E.L.	19810	9	6	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
lds *H* - - E.L. & N.R.	22585	17	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d New Town *W* - - E.L.	15473	13	7	2	-	-	1	-	-	-	-	-	-	-	-	-	4	-
apel Church *H* E.L. & N.R.	17490	16	23	1	4	-	-	-	-	-	-	-	-	-	5	5	21	-
n's Fields - - - - E.L.	9713	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	6	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
rge's, North - - - E.L.	38747	28	13	4	3	-	-	-	-	-	-	-	-	-	2	4	-	-
, St. George East *W* - E.L.	8410	3	7	2	5	-	-	-	-	-	-	-	-	-	-	-	4	-
l *HH* - - E.L. & N.R.	10895	7	7	5	-	-	1	-	-	-	-	-	-	-	-	1	3	-
- - - - - - E.L.	16107	9	7	1	2	-	1	-	-	1	-	-	-	-	1	2	-	-
use - - - - - E.L.	32041	24	12	3	3	-	1	-	-	3	-	-	-	-	-	1	-	-
d Old Town West - - E.L.	37960	25	8	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
d Old Town East *WwwH*- E.L.	67653	54	19	3	4	-	2	-	1	-	-	-	-	-	2	2	2	-
- - - - - - - E.L.	37074	26	16	5	2	-	1	-	1	-	-	-	-	-	1	2	-	-
wwwH- - - - E.L.	64359	51	53	12	18	-	1	1	-	-	-	-	-	-	4	9	25	-
WWH - - - - E.L.	55077	42	16	7	1	-	-	-	-	-	-	-	-	-	3	6	-	-
SOUTH DISTRICTS.																		
urch Southwark *WH* L. & S.	13663	7	11	2	6	-	-	1	-	-	-	-	-	-	-	1	4	-
our Southwark - - S.	14999	11	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ad - - - - S. & L.	21381	28	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1
n-road *WH* - - S. & L.	15953	7	6	3	-	-	-	2	-	1	-	-	-	-	-	-	2	-
road *HL* - - L. & S.	21318	18	11	-	4	-	-	-	-	1	-	-	-	-	-	2	3	-
Newington - - S. & L.	26672	31	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
r Walworth *W* - S. & L.	59555	38	24	7	3	-	-	-	-	2	-	-	-	-	-	-	5	2
y Newington - - L. & S.	21623	19	14	5	3	-	-	-	-	1	-	-	-	-	-	-	-	-
e *WH* - - - - S.	11956	4	14	1	6	-	-	-	-	-	-	-	-	-	2	3	5	-
Market - - - S. & L.	16300	11	6	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Magdalen *W* - - S.	15669	11	5	3	2	-	-	-	-	1	-	-	-	-	-	2	1	1
es Bermondsey - - S.	54683	51	19	9	2	-	2	1	-	-	-	-	-	-	-	1	-	-
ithe *WH* - - - S. & K.	36024	32	13	5	2	-	1	-	-	-	-	-	-	-	1	1	3	1
o-road 1st *H* - - L. & S.	15195	17	9	3	1	-	-	-	-	2	-	-	1	-	1	1	1	-
o-road 2nd *H* - - L. & S.	16351	20	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
n Church 1st *H* - L. & S.	19876	10	14	2	3	-	-	-	1	-	-	-	-	-	3	3	10	1
n Church 2nd *WW*- L. & S.	39859	29	26	3	8	-	-	-	1	-	-	-	-	-	-	1	10	1
rton 1st - - - S. & L.	45232	38	16	3	4	-	1	-	-	-	-	-	-	1	-	-	-	-
ton 2nd - - - S. & L.	35332	22	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ww - - - L. & S.	62857	38	15	2	3	-	1	-	-	-	-	-	-	-	-	1	-	-
l *W* - - - - L.	19017	20	7	1	-	-	3	-	-	-	-	1	-	-	-	-	-	-
H - - - - - S.	36380	25	13	2	1	-	-	-	-	-	-	-	-	-	1	2	-	-
tersea - - - - S.	54675	48	16	7	2	-	1	-	-	3	-	-	-	1	-	-	-	-
ttersea *WwH*- - - S.	55587	63	23	5	5	-	3	-	-	-	-	-	-	-	1	2	2	1
orth *WHL* - - - S.	28004	23	12	4	5	-	-	-	-	-	-	1	-	-	-	1	3	-
- - - - - - S.	13235	3	3	1	1	-	-	-	-	1	-	-	-	-	-	1	-	-
m - - - - - L.	25553	26	5	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-
- - - - L. & S.	5590	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WL*†*Lf* - - S. & L.	59104	58	24	2	13	-	-	-	-	1	-	-	-	-	1	1	12	-
W - - - S., L., & K.	71089	61	17	4	7	-	-	-	1	-	-	-	-	-	-	1	-	1
ge Camberwell - - L. & S.	50810	46	32	14	4	-	3	1	-	3	-	-	-	2	2	3	-	2
Deptford *ww* - - K.	76752	71	36	10	10	-	4	1	-	1	-	-	-	-	1	1	1	-
olas Deptford - - - K.	7901	8	5	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
ch West *H* - - - K.	21972	18	4	-	-	-	1	-	-	1	-	-	-	-	-	-	1	-
ch East *WHH* - - K.	24608	23	14	1	5	-	-	-	-	-	-	-	-	-	2	2	7	-
H - - - - - K.	5827	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	8	4	-	1	-	-	-	-	-	-	-	-	-	1	1	1	-
m *WH* - - - - K.	19865	8	11	-	3	-	-	-	1	-	-	-	-	-	1	1	1	-
m *H* - - - - L.	26076	15	8	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-
H - - - - K.	10930	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
h Dockyard - - - K.	17617	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
h Arsenal *HH* - - K.	19048	13	8	1	4	-	-	-	-	-	-	-	-	-	-	-	-	1
d, West *H* - - - K.	14009	11	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
d, East *W* - - - K.	19241	14	13	2	4	-	1	-	-	-	-	-	-	-	-	-	2	1
itan Asylum Hospital Ship, rd w - - - - -	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-

owing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ble by *w*:—

lebone Infirmary in Kensington Town sub-district.
al London Sick Asylum in Tottenham Court-road sub-district.
rn Infirmary in Upper Holloway sub-district.
on City Workhouse " Hackney sub-district.
rn " " Hoxton New Town sub-district.
echapel " " Mile End Old Town Eastern sub-dist.
n " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.

Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 16th April, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,282	950,178	809	374	88	96	-	34	3	13	3	2	1	10	20	42
30 : 1	Carshalton *wL* -	12228	21118	10	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	10	9	1	7	-	-	-	-	-	-	-	-	-	7
37 : 1	Godstone (*part of*) * -	2754	1235	-	1	-	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20351	101241	56	48	11	10	-	8	-	2	1	-	-	2	4	8
2	Mitcham *w* † - -	11697	17932	14	3	-	1	-	-	-	-	-	-	-	-	-	1
39 : 1	Wimbledon *HHH* -	3220	15950	2	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	30	5	2	2	-	-	-	-	-	-	-	-	-	-
3	Esher (*part of*) * -	6601	9221	2	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	19	5	-	2	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	7	11	2	2	-	-	-	-	-	-	-	-	2	2
2	Mortlake - - - -	2941	12331	12	2	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	15	13	1	2	-	5	-	1	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	4	4	-	-	-	-	-	-	-	-	-	-	-	1
42 : 1	Bexley *H* - - -	13437	24134	14	7	1	2	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	10	3	1	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	13	8	2	4	-	-	-	2	-	-	-	-	-	3
125 : 1	Hillingdon *WHH* -	6029	10302	8	4	-	-	-	-	-	1	-	-	-	-	-	1
2	Uxbridge - - -	6178	5225	6	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	16	3	-	2	-	-	-	-	-	1	-	-	-	2
126 : 1	Isleworth *WHH* -	7003	22727	10	14	6	5	-	2	-	-	-	-	-	2	3	1
2	Twickenham *H* - -	2477	12479	6	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	22	6	1	1	-	-	-	-	-	-	-	-	1	1
4	Chiswick - - -	1340	15975	17	7	2	2	-	-	-	-	-	-	-	-	1	-
5	Acton *wH* - - -	6083	22876	20	6	1	2	-	-	-	-	-	-	-	2	2	-
127 : 1	Harrow *H* - - -	13809	12796	5	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	2	-	-	-	-	-	-	-	-	-	1	1	-
3	Willesden - - -	4383	27453	27	9	3	3	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	7	4	-	1	-	-	-	-	-	-	-	-	-	2
128 : 1	South Mimms -	15599	6391	4	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	6	4	-	3	-	-	-	-	-	-	-	1	-	2
3	Finchley *HL* - -	4688	17615	13	8	2	1	-	4	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - -	3039	37078	25	8	3	2	-	1	-	-	1	-	-	-	-	-
2	Tottenham *H* - -	4642	46456	67	25	8	4	-	-	1	1	1	-	-	1	1	1
3	Edmonton *Ww* ‡ -	7483	23463	23	12	1	6	-	-	-	-	-	-	-	1	2	4
4	Enfield *WH* - -	12653	19104	37	4	-	1	-	-	-	1	-	-	-	-	-	1
5	Waltham Abbey - -	11017	5343	5	2	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8430	7735	9	3	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3806	583	1	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	4	2	-	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	30	16	3	4	-	2	-	-	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	127	71	22	11	-	9	1	3	-	1	1	-	2	-
3	Leyton *WwL* - -	4872	32430	43	21	2	6	-	-	1	2	-	-	-	-	1	5
4	Walthamstow *H* -	6520	28869	36	11	5	4	-	1	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9639	1	3	2	1	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	3	4	1	-	-	2	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	11	1	-	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 16th April, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8–14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,416,066	18·6	2·3	1932	424	507	1	115	14	34	56	10	5	82	385
INNER LONDON -	78,052	4,216,192	19·3	2·2	1558	336	411	1	81	11	21	53	8	4	72	343
OUTER RING -	370,282	1,199,874	16·3	2·4	374	88	96	–	34	3	13	3	2	1	10	42

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,485,181 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	March	5	–	235	28·3	Cholera 49; fevers 58.
BOMBAY - -	773,196	„	15	270	385	22·7	Measles 23; fevers 105; cholera 2.
MADRAS - -	398,777	„	4	288	270	35·2	Fevers 81; diarr. dis. 47.
PARIS - - -	2,260,945	April	9	1219	1237	28·7	Sm.-pox 15; typh. fev. 44; meas. 66; dip. & cp. 38.
GENEVA - -	72,135	—		–	–	–	—
BRUSSELS - -	434,977	April	9	286	181	20·9	Measles 7; diphtheria 2.
AMSTERDAM -	372,771	„	9	278	169	23·2	Measles 9; diph. and croup 12.
ROTTERDAM -	187,495	„	9	156	87	23·7	—
THE HAGUE -	143,626	„	9	104	61	22·1	Typd. fev. 1; meas. 1.
COPENHAGEN -	290,000	„	5	230	122	22·0	Diphtheria 6; whooping-cough 9.
STOCKHOLM -	210,717	March	26	141	101	24·9	Measles 5; diph. and croup 9.
CHRISTIANIA -	131,000	April	9	82	42	16·3	Scarlet fever 4; diphtheria and croup 3.
ST. PETERSBURG	928,016	„	2	–	615	34·6	Typh. and typhd. fev. 16; diphtheria 14.
BERLIN - -	1,362,384	March	26	848	555	21·1	Diphtheria 29; whooping-cough 13.
HAMBURG (State)	518,468	April	2	331	263	26·5	Diphtheria and croup 13; typhoid fever 8.
DRESDEN - -	254,088	March	26	145	89	18·2	Diphtheria and croup 7; diarrhœal dis. 10.
BRESLAU - -	308,105	April	2	221	178	30·6	Measles 3.
MUNICH - -	269,000	„	2	162	129	24·9	Measles 5; scar. fev. 2.
VIENNA - -	790,381	„	9	504	436	28·7	Sm.-pox 2; scar. fev. 7; measles 9.
PRAGUE - -	288,317	„	9	–	202	36·6	Sm.-pox 7; scar. fev. 5; diph. and croup 5.
BUDA-PESTH -	442,591	„	2	318	291	35·0	Small-pox 11; diph. and croup 9.
TRIESTE - -	152,093	March	26	–	78	26·8	Diphtheria and croup 3; small-pox 2.
ROME - -	364,511	February	26	264	262	37·5	Small-pox 12; measles 7; typhoid fever 4.
NAPLES - -	504,795	—		–	–	–	—
TURIN (10 days) -	278,598	March	10	197	295	38·7	Small-pox 2; measles 8; diph. and croup 6.
VENICE - -	145,354	„	26	62	85	30·5	Measles 3.
CAIRO - -	374,838	„	24	406	263	36·6	Typd. fev. 14; whooping-cough 11; diarr. dis. 74.
ALEXANDRIA -	231,396	„	24	191	176	39·7	Small-pox 2; typd. fev. 6; diarrhœal diseases 25.
NEW YORK -	1,429,697	„	26	–	697	25·4	Diphtheria 34; meas. 17; small-pox 4.
BROOKLYN -	745,108	„	26	–	301	21·1	Diphtheria 16; croup 14.
PHILADELPHIA -	971,363	„	26	–	473	25·4	Tpd. fev. 10; measles 15.
BALTIMORE -	417,220	„	26	–	150	18·8	Scarlet fever 3.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 16TH APRIL, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.	Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
APRIL.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. . 10	..	30·036	49·1	35·8	13·3	40·1	− 6·8	37·4	2·7	11·1	0·0	90	105·0	29·0	49·8	43·7	ENE.	ENE. & E.	3·3	0·0	0·1	322	+ 33	0·00	9·2
MON. . 11	..	29·925	58·0	32·2	25·8	45·7	− 1·3	38·4	7·3	17·1	0·0	76	115·7	26·5	48·6	43·3	NE. & ENE.	E. & NE.	2·8	0·0	0·2	300	+ 12	0·00	0·0
TUES. . 12	..	29·832	64·9	33·5	31·4	47·6	+ 0·5	39·4	8·2	23·9	0·0	73	119·3	28·5	46·5	42·9	NNE. & NE.	ESE. E. & NNE.	0·9	0·0	0·0	229	− 59	0·00	0·5
WED. . 13	Greatest Dec. S.	29·916	47·2	37·2	10·0	40·7	− 6·5	36·8	3·9	9·5	1·0	86	65·8	35·0	47·6	44·9	NNE. & NE.	NE. & NNE.	4·5	0·0	0·3	411	+123	0·00	1·5
THURS. . 14	..	30·105	47·2	31·7	15·5	38·5	− 8·9	28·9	9·6	15·7	1·0	68	104·3	26·9	46·4	45·1	N. & NNE.	NNE. & N.	8·0	0·0	1·0	422	+133	0·01	0·0
FRI. . 15	Last Qr.	30·209	52·5	28·2	24·3	40·0	− 7·5	30·8	9·2	19·0	0·0	70	87·8	19·1	45·8	44·7	N. WSW. & NNW.	NW. & N.	2·0	0·0	0·1	214	− 76	0·00	0·0
SAT. . 16	..	30·414	51·1	31·3	19·8	41·0	− 6·6	30·8	10·2	18·0	2·0	67	119·5	23·0	47·2	44·3	N. & ENE.	ESE.	1·9	0·0	0·1	242	− 49	0·00	0·5
MEANS .	..	30·062	52·9	32·8	20·0	41·9	− 5·3	34·6	7·3	16·3	0·6	76	102·5	26·9	47·4	44·1	NE.		..	..	..	Sum 2140	Sum +117	Sum 0·01	1·7
No. of Col. .	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. APRIL.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	10	m. P. generally .	3·7	13·5	Overcast in morning; fine with variable amounts of cloud afterwards.
MONDAY .	11	m. P. throughout .	9·4	13·6	Cloudy during part of morning; cloudless and very fine afterwards.
TUESDAY .	12	m. P. generally .	9·0	13·6	Cloudy and misty in morning; cloudless and very fine till night; then overcast.
WEDNESDAY	13	v. P. generally; s. N. at 6h. P.M.	0·0	13·7	Overcast.
THURSDAY .	14	m. P. till 9h. A.M.; v. N. and v. P. till 6h. P.M.; s. P. afterwards.	6·5	13·7	Variable amounts of cloud. Snow fell occasionally.
FRIDAY .	15	s. P. till 9h. A.M.; w. P. and w. N. till 11h. P.M.; s. P. afterwards.	1·3	13·8	Foggy in early morning; generally cloudy throughout, except at night.
SATURDAY .	16	s. P. in morning; m. P. afterwards.	10·6	13·9	A very fine day. Partially cloudy till evening; then cloudless.
			Sum 40·5	Sum 95·8	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·03 in. at the beginning of the week to 30·06 in. by 10h. A.M. on the 10th; decreased to 29·89 in. by 8h. P.M. on the 12th; and increased to

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 16. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, APRIL 23. [Price 1½*d.*

General Register Office, Somerset House,
25th April, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·6 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Towns.	Weeks ending Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.
Birkenhead	20·3	17·1	20·3	14·9	Liverpool - -	26·5	28·6	25·3	28·7
Birmingham	18·8	19·0	18·3	23·4	London - -	19·7	17·8	19·3	18·9
Blackburn -	33·1	21·9	26·4	24·1	Manchester -	28·7	32·6	31·7	36·4
Bolton -	19·5	18·1	19·0	22·8	Newcastle-on-Tyne*	25·2	21·3	22·9	20·6
Bradford* -	17·2	18·1	19·5	20·2	Norwich - -	24·7	19·1	21·4	24·7
Brighton -	14·6	17·2	10·6	16·3	Nottingham* -	20·7	18·6	21·9	15·8
Bristol -	23·6	22·6	22·4	21·0	Oldham - -	25·7	28·0	25·3	26·4
Cardiff* -	20·0	25·9	17·0	27·9	Plymouth - -	32·5	20·3	23·0	22·3
Derby -	19·4	20·0	17·8	20·0	Portsmouth -	19·3	17·0	24·2	20·1
Halifax -	28·3	22·4	14·5	27·7	Preston - -	28·1	25·0	23·5	24·0
Huddersfield	30·7	22·6	35·3	23·8	Salford* - -	21·5	23·9	18·6	24·8
Hull - -	22·0	20·1	19·9	22·3	Sheffield - -	23·1	21·3	22·9	22·8
Leeds -	23·1	22·4	20·9	22·7	Sunderland -	22·1	25·4	18·1	26·6
Leicester* -	20·0	22·2	21·5	15·7	Wolverhampton -	23·9	23·2	20·7	18·7

The highest annual death-rates from measles, measured by last week's mortality, were 3·2 in Sunderland, 3·3 in Sheffield, 3·7 in Newcastle-upon-Tyne, 3·9 in Norwich, 4·1 in Huddersfield, 4·3 in Liverpool, 4·5 in Salford, and 5·5 in Manchester; from whooping-cough, 1·7 in Norwich, 1·8 in Birmingham, and 1·9 in Nottingham; and from scarlet fever, 1·8 in Blackburn. The 21 deaths from diphtheria in the twenty-eight towns included 14 in London, 2 in Derby, and 3 in Liverpool. Small-pox caused one death in Greater London, but not one in any of the twenty-seven large provincial towns.

LONDON.

In LONDON† 2879 BIRTHS and 1529 DEATHS were registered. Allowing for increase of population, the births exceeded by 97, while the deaths were 244 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·8 and 19·3 in the two preceding weeks, declined again last week to 18·9. During the first three weeks of the current quarter the death-rate averaged 18·7, and was 4·3 below the mean rate in the corresponding periods of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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The 1529 deaths included 1 from small-pox, 95 from measles, 17 from scarlet fever, 14 from diphtheria, 46 from whooping-cough, 6 from enteric fever, 12 from diarrhœa and dysentery, and not one from typhus, ill-defined forms of continued fever, or cholera; thus, 191 deaths were referred to these diseases, being 67 below the corrected average weekly number.

The death from *small-pox* was of a child, aged 2 years, in Peter Street, Bethnal Green. The corrected average for the corresponding week in the last ten years is 35. The Metropolitan Asylum Hospitals contained 7 small-pox patients on Saturday last, 2 having been admitted during the week. The Highgate Small-pox Hospital contained no patient during the week.

The fatal cases of *measles*, which had been 62 and 81 in the two preceding weeks, further rose last week to 95, and exceeded the corrected weekly average by 38; 8 belonged to Chelsea, 17 to Islington, 7 to St. George-in-the-East, 8 to Stepney, 6 to St. George Southwark, and 8 to Lambeth sanitary areas. The deaths from *scarlet fever*, which had been 7 and 11 in the two previous weeks, further rose last week to 17, but were 9 below the corrected average; 2 belonged to Paddington, 2 to St. George Hanover Square, 3 to St. George Southwark, and 2 to Camberwell sanitary areas. The Metropolitan Asylum Hospitals contained 378 scarlet fever patients on Saturday last, showing an increase of 10 upon the number at the end of the previous week; 36 cases were admitted, against 32 in the preceding week. The 14 deaths from *diphtheria* showed a decline of 7 from the number in the previous week, and were one below the corrected average; 3 belonged to Hackney sanitary area. The fatal cases of *whooping-cough*, which had been 31, 35, and 53 in the three preceding weeks, declined again last week to 46, and were 46 below the corrected average; 7 belonged to Pancras, 4 to St. George Southwark, 6 to Newington, 6 to Lambeth, 4 to Wandsworth, and 4 to Camberwell sanitary areas. The 12 deaths attributed to *diarrhœa* and *dysentery* showed an increase upon the low numbers returned in recent weeks, but were 4 below the corrected average.

The 6 deaths referred to *enteric fever* were fewer by one than those in the previous week, and were 7 below the corrected average; 2 belonged to Camberwell sanitary area. The Metropolitan Asylum Hospitals contained 47 cases of enteric fever, and 2 of typhus, on Saturday last; 10 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the four preceding weeks from 509 to 363, further fell last week to 337, and were 74 below the corrected average.

Different forms of violence caused 60 deaths; 42 were the result of negligence or accident, among which were 17 from fractures and contusions, 8 from burns and scalds, 5 from drowning, and 7 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:—male, aged 46 years, run over on railway; males 1, 37, 45, 55, 62, and females 43 and 68, fell down steps or stairs; male 3, fell from balcony; male 3 weeks, fell through open window from mother's arms; male 33, fell in street; male 88, fell in room; males 4, 78, and female 80, by fall; males 40 and 53, by injury. An inquest was held in each of these 17 cases. Fourteen cases of suicide were registered, which exceeded the corrected average by 5.

Greater London.

In Greater London 3722 births and 1895 deaths were registered, corresponding to annual rates of 35·9 and 18·3 per 1000 of the population. In the Outer Ring 9 deaths from measles, and 5 from diphtheria were registered; 5 from measles and 3 from diphtheria occurred in the district of West Ham.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·85 in.; the highest reading was 30·52 in. on Sunday morning, and the lowest 29·18 in. on Saturday afternoon. The mean temperature of the *air* was 49°·3, and 1·2 above the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on Sunday and Monday, but showed an excess on each of the other days of the week. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 11·3 miles per hour, which was 0·8 miles below the average in the corresponding weeks of 16 years. *Rain* fell on Friday, to the amount of 0·04 of an inch. The duration of registered bright sunshine in the week was 47·6 hours, against 54·2 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 23rd April, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 23rd April, 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,245,099	6428	3825	893	821	1	291	47	21	134	24	40	124	256	646	92	21·6	3·1	67·2	25·3	46·3	7·94	0·28	0·71	28 Towns.
London*	4,216,192	2879	1529	334	378	1	95	17	14	46	6	12	60	128	341	20	18·9	2·4	67·2	25·3	49·3	9·61	0·04	0·10	London.
Brighton	118,186	77	37	9	10	-	2	-	-	-	-	-	-	-	10	1	16·3	0·9	57·7	30·3	44·4	6·89	0·49	1·24	Brighton.
Portsmouth	137,917	130	53	9	14	-	-	1	-	-	-	-	2	4	12	-	20·1	0·4	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	62	44	11	10	-	7	1	-	3	-	-	-	4	4	1	24·7	6·2	-	-	-	-	-	-	Norwich.
Plymouth	77,127	50	33	7	14	-	-	-	-	2	1	-	1	3	2	1	22·3	2·0	63·0	31·9	47·5	8·61	0·15	0·38	Plymouth.
Bristol	223,695	151	90	25	16	-	6	3	-	6	-	1	4	5	11	3	21·0	3·7	64·8	28·0	45·5	7·50	0·24	0·61	Bristol.
Wolverhampton	80,847	43	29	5	10	-	-	-	1	-	-	-	-	2	1	1	18·7	0·6	60·1	30·0	45·3	7·39	0·21	0·53	Wolverhampton.
Birmingham	441,095	313	198	51	54	-	2	-	-	15	-	3	7	18	32	5	23·4	2·4	-	-	-	-	-	-	Birmingham.
Leicester *	143,153	106	43	11	11	-	4	1	-	1	-	-	4	9	5	-	15·7	2·2	-	-	-		-	-	Leicester.
Nottingham *	224,230	160	68	28	13	-	-	-	-	8	-	-	2	2	8	2	15·8	1·9	62·1	29·1	44·9	7·17	0·40	1·02	Nottingham.
Derby	94,006	63	36	8	8	-	-	-	2	1	-	-	-	2	4	-	20·0	1·7	-	-	-	-	-	-	Derby.
Birkenhead	97,703	70	28	5	5	-	-	1	-	-	1	-	1	2	8	1	14·9	1·1	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	350	326	64	53	-	49	1	3	15	3	5	9	9	53	13	28·7	6·7	56·7	36·6	45·9	7·72	0·29	0·74	Liverpool.
Bolton	112,354	78	49	15	8	-	-	1	-	-	1	1	1	5	4	2	22·8	1·4	-	-	-	-	-	-	Bolton.
Manchester	377,529	317	263	66	48	-	40	4	-	6	1	4	7	22	52	5	36·4	7·6	-	-	-	-	-	-	Manchester.
Salford*	218,658	128	104	23	15	-	19	1	1	1	1	3	1	1	13	4	24·8	6·2	-	-	-	-	-	-	Salford.
Oldham	134,158	100	68	18	12	-	7	-	-	3	-	1	1	1	2	1	26·4	4·3	-	-	-	-	-	-	Oldham.
Blackburn	116,844	93	54	19	10	-	-	4	-	1	1	-	1	2	4	1	24·1	2·7	-	-	-	-	-	-	Blackburn.
Preston	102,283	112	47	14	12	-	-	-	-	2	-	-	1	1	4	4	24·0	1·0	56·0	36·0	45·8	7·67	0·35	0·89	Preston.
Huddersfield	90,034	58	41	15	7	-	7	-	-	2	-	-	-	1	-	2	23·8	5·2	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	64	42	8	11	-	-	1	-	-	-	-	-	-	6	2	27·7	0·7	-	-	-	-	-	-	Halifax.
Bradford*	224,507	130	87	17	19	-	1	4	-	4	1	2	4	8	6	2	20·2	2·8	57·3	31·8	46·4	8·00	0·14	0·36	Bradford.
Leeds	345,080	251	150	35	17	-	5	4	-	3	2	1	4	12	12	-	22·7	2·3	-	-	-	-	-	-	Leeds.
Sheffield	316,288	219	138	33	24	-	20	2	-	7	2	1	3	3	11	8	22·8	5·3	-	-	-	-	-	-	Sheffield.
Hull	196,855	127	84	18	17	-	5	1	-	1	2	3	1	1	10	3	22·3	3·2	66·0	29·0	47·0	8·33	0·44	1·12	Hull.
Sunderland	129,684	90	66	12	12	-	8	-	-	2	-	-	3	4	14	6	26·6	4·0	-	-	-	-	-	-	Sunderland.
Newcastle*	157,048	130	62	19	6	-	11	-	-	4	1	-	4	4	5	1	20·6	5·3	59·0	40·0	46·9	8·28	0·30	0·76	Newcastle.
Cardiff*	104,580	77	56	14	7	-	3	-	-	1	1	3	3	3	12	3	27·9	4·9	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	146	99	18	26	-	-	3	-	6	-	1	-	?	16	13	20·0	2·0	59·0	31·3	47·2	8·44	0·69	1·75	Edinburgh.
Glasgow	524,039	406	255	57	34	-	11	2	1	14	3	4	8	?	28	32	25·4	3·5	59·2	28·0	47·2	8·44	1·81	4·60	Glasgow.
Dublin	353,082	213	212	28	54	-	6	2	2	2	4	3	2	5	56	39	31·3	2·8	61·6	29·2	48·4	9·11	0·68	1·73	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SIXTEENTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2475	2418	2703	2616	2397	2683	2607	2568	2541	2505	2782·1	2879
Males . .	1209	1266	1404	1334	1227	1357	1329	1310	1292	1257	1416·0	1490
Females .	1266	1152	1299	1282	1170	1326	1278	1258	1249	1248	1366·1	1389
TOTAL **Deaths**	1532	1773	1757	1417	1630	1573	1755	1649	1743	1460	1773·0	1529
Males . .	805	918	916	730	829	803	907	860	889	748	916·9	798
Females .	727	855	841	687	771	767	848	789	854	712	856·1	731

* The numbers in this column are the average weekly numbers in the sixteenth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.
TOTAL **Births** - -	2579	2665	2563	2612	2769	2572	2728	2501	2671	2736	2538	2626	2879
TOTAL **Deaths** - -	1587	1487	1419	1562	1691	1635	1649	1652	1720	1588	1437	1558	1529
0—20 - -	657	625	641	693	713	677	707	735	723	719	655	691	720
20—40 - -	211	184	180	180	193	219	198	182	204	171	171	195	181
40—60 - -	281	277	251	293	303	297	287	276	316	287	278	261	250
60—80 - -	374	333	289	332	384	372	371	365	396	341	275	331	313
at 80 years & upwds.	64	68	58	64	93	70	86	94	81	70	58	80	65
Deaths of children: Under 1 year -	312	320	364	364	365	356	360	360	346	316	314	336	334
Deaths of children: 1—5 - -	260	222	179	242	253	233	254	285	280	299	252	283	301
Deaths of children: 5—20 - -	85	83	98	87	95	88	93	90	97	104	89	72	85
Deaths from Small-pox ..	–	–	1	–	–	–	–	–	1	–	–	1	1
" " Measles - -	54	48	24	35	52	55	79	84	77	85	62	81	95
" " Scarlet fever -	14	11	15	13	17	9	13	15	14	6	7	11	17
" " Diphtheria -	22	16	17	15	14	19	13	13	13	14	15	21	14
" " Whooping-cough	31	40	37	41	35	29	35	42	42	31	35	53	46
" " Typhus - -	1	1	2	–	–	–	–	1	–	1	–	–	–
" " Enteric fever -	9	14	7	6	10	5	13	7	9	8	4	7	6
" " Simple Cont^d fever	1	–	–	–	–	–	1	2	3	1	4	1	–
" " Diarrhœa and Dysentery -	22	12	15	14	17	11	12	16	9	12	9	4	12
" " Cholera - -	–	–	–	–	1	–	–	1	–	–	2	–	–
Deaths from the above-mentioned Diseases	154	142	118	124	146	128	166	181	168	158	138	179	191
" " Dis. of Respiratory System	433	364	373	394	466	459	433	474	509	417	363	363	337
" " Phthisis - -	154	149	132	170	157	184	178	154	139	144	160	134	154
" " Dis. of Circulatory System	132	121	101	144	160	133	151	127	150	125	125	104	124
Violent Deaths - - -	67	54	77	66	55	62	60	65	63	70	52	72	60
Inquest Cases - - -	124	108	136	131	137	135	139	125	154	135	119	159	128
Deaths in Public Institutions	349	334	318	377	349	343	346	361	328	351	267	343	341
TEMPERATURE OF THE AIR:													
Mean - - - -	40·4°	44·2°	34·5°	34·8°	42·9°	35·9°	37·5°	31·4°	40·7°	44·0°	42·3°	41·9°	49·3°
Mean of Highest readings -	45·7°	50·3°	39·7°	41·1°	49·4°	44·2°	44·5°	38·9°	48·9°	53·5°	51·2°	52·9°	62·6°
Mean of Lowest readings -	35·1°	37·5°	29·9°	28·2°	36·8°	28·8°	32·1°	24·7°	34·0°	35·8°	35·4°	32·8°	37·1°
Humidity of the Air - -	92	89	79	85	78	92	83	73	76	81	76	76	64
Rain-fall in inches - -	0·00	0·29	0·00	0·20	0·05	0·01	0·28	0·50	0·36	0·40	0·12	0·01	0·04
Registered Sunshine (in hours)	11·9	14·7	28·9	11·1	18·7	17·1	9·0	28·8	22·9	19·8	34·6	40·5	47·6

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. Metlandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SIXTEENTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 16th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 23rd April 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1773·0	1529	334	301	85	181	250	313	65
Small-pox { Vaccinated‡ -	35·0	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		1	-	1	-	-	-	-	-
Measles - - - -	57·2	95	15	76	4	-	-	-	-
Scarlet Fever - -	25·7	17	1	7	7	1	1	-	-
Typhus - - - -	1·5	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough - -	91·5	46	16	27	3	-	-	-	-
Diphtheria - - -	14·7	14	1	10	2	1	-	-	-
Simple Continued and Ill-defined Fever -	3·6	-	-	-	-	-	-	-	-
Enteric Fever - -	12·6	6	-	1	2	2	-	1	-
Cholera - - - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	15·5	12	4	3	-	1	1	2	1
Remittent Fever† - -	0·6	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·2	-	-	-	-	-	-	-	-
Venereal Affections -	8·6	6	5	-	-	1	-	-	-
Erysipelas - - -	6·9	6	3	-	-	2	-	1	-
Pyæmia and Septicæmia †	4·4	5	1	1	-	-	2	1	-
Puerperal Fever - -	6·4	11	-	-	-	10	1	-	-
Other Zymotic Diseases †	1·5	1	-	1	-	-	-	-	-
Thrush - - - -	2·1	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·3	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	3·1	1	1	-	-	-	-	-	-
Alcoholism - - -	4·0	4	-	-	-	-	3	1	-
Rheumatic Fever and Rheumatism of Heart	10·6	3	-	-	1	2	-	-	-
Rheumatism - - -		3	-	-	-	-	-	3	-
Gout - - - -	2·9	4	-	-	-	-	-	4	-
Rickets † - - -	4·2	3	1	2	-	-	-	-	-
Cancer - - - -	49·8	59	-	1	-	3	25	28	2
Tabes Mesenterica -	26·9	21	10	8	3	-	-	-	-
Tubercular Meningitis -	33·6	27	7	13	7	-	-	-	-
Phthisis - - -	185·7	154	2	6	11	75	51	9	-
Scrofula, Tuberculosis -	17·3	14	3	6	2	3	-	-	-
Other Constitutional Diseases † - -	11·3	9	1	-	2	4	1	1	-
Premature Birth - -	35·2	31	31	-	-	-	-	-	-
Atelectasis † - - -	2·7	4	4	-	-	-	-	-	-
Congenital Malformations - - - -	8·8	7	7	-	-	-	-	-	-
Old Age - - - -	55·1	51	-	-	-	-	-	26	25
Apoplexy - - -	47·8	42	-	-	-	2	14	21	5
Epilepsy - - -	7·9	9	-	-	3	1	2	3	-
Convulsions - - -	60·3	42	39	3	-	-	-	-	-
Other Diseases of Brain and Nervous System	97·1	81	20	18	6	9	6	19	3

CAUSES OF DEATH.	Corrected Averages for the 16th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 23rd April 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	3·4	2	-	-	1	1	-	-	-
Diseases of Circulatory System - - -	114·8	124	1	1	6	18	35	57	6
Croup - - -	14·1	17	1	15	1	-	-	-	-
Bronchitis - - -	239·0	189	45	40	2	1	27	66	8
Pneumonia - - -	111·8	98	22	39	3	17	12	11	3
Pleurisy - - - -	7·2	4	-	-	-	-	3	1	-
Other Diseases of Respiratory System - -	39·3	29	6	7	-	2	7	7	-
Dentition † - - -	18·5	13	3	10	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	5	1	1	-	-	-	3	-
Enteritis - - -	6·2	9	3	-	1	-	1	3	1
Peritonitis - - -	6·8	8	1	-	3	2	2	-	-
Diseases of Liver - -	33·7	29	4	-	1	2	14	7	1
Other Diseases of Digestive System -	26·7	32	11	2	1	1	6	8	3
Diseases of Lymphatic System & of Ductless Glands † - - -	1·9	2	-	-	1	-	1	-	-
Diseases of Urinary System - - -	39·4	33	-	1	2	2	13	11	4
Diseases of Generative System - - -	7·3	6	-	-	-	3	1	2	-
Accidents of Childbirth -	3·6	1	-	-	1	-	-	-	-
Diseases of Locomotive System † - - -	5·9	5	-	1	2	2	-	-	-
Diseases of Integumentary System - -	7·4	9	2	-	1	-	1	4	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	24·6	17	1	3	-	2	6	3	2
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	5·8	8	-	2	3	1	1	1	-
Poison - - - -	1·4	1	-	-	-	-	1	-	-
Drowning - - -	5·5	5	-	-	-	2	3	-	-
Suffocation - - -	15·5	10	7	-	-	1	-	2	-
Otherwise - - -	3·2	1	1	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·3	4	2	-	1	1	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·9	1	-	-	-	-	-	1	-
Cut, Stab - - -	1·9	2	-	-	-	1	1	-	-
Poison - - - -	2·0	3	-	-	-	1	2	-	-
Drowning - - -	1·2	3	-	-	1	1	1	-	-
Hanging - - -	2·2	3	-	-	-	1	2	-	-
Otherwise - - -	0·7	2	-	-	-	-	1	1	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	58·1	64	50	4	1	2	2	5	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2879	1529	334	378	1	95	17	14	46	-	6	-	12	60	128	341	2
WEST DISTRICTS	669,633	412	258	43	65	-	20	4	3	5	-	-	-	1	10	17	53	2
NORTH DISTRICTS	905,947	666	343	65	94	-	17	4	3	11	-	-	-	3	15	34	74	1
CENTRAL DISTRICTS	282,238	173	102	22	27	-	9	-	1	-	-	-	-	-	6	14	30	2
EAST DISTRICTS	692,738	608	307	72	69	1	21	1	4	1	-	2	-	2	7	27	88	1
SOUTH DISTRICTS	1,265,927	1020	519	132	123	-	28	8	3	29	-	4	-	6	22	36	96	14
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69688	47	30	7	7	-	1	2	-	-	-	-	-	-	2	2	7	-
St. John Paddington *H* - - G.J.	37330	14	11	1	2	-	-	-	-	-	-	-	-	-	-	-	4	-
Kensington Town *Ww* - - W.M.	120141	76	37	9	10	-	1	-	-	2	-	-	-	-	2	2	5	-
Brompton *H* - - - W.M. & C.	43010	10	9	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Peter Hammersmith - - W.M.	7599	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	58	31	6	11	-	4	-	1	-	-	-	-	-	-	-	-	-
Fulham *Www* - - - W.M. & C.	42900	53	22	4	1	-	4	-	-	1	-	-	-	1	-	-	3	-
Chelsea South *HHH* - - - C.	30396	22	11	2	1	-	1	-	-	1	-	-	-	-	2	2	2	1
Chelsea North-west *WHHHHH*- C.	24925	9	15	2	5	-	4	-	-	-	-	-	-	-	-	3	7	-
Chelsea North-east - - - C.	32807	28	10	5	1	-	3	-	-	-	-	-	-	-	-	1	-	-
May Fair * *WW* - - - - G.J.	30353	7	15	-	8	-	-	-	-	-	-	-	-	-	-	-	6	-
Belgrave *WHHH*- - - - C.	59220	24	28	1	5	-	1	1	1	-	-	-	-	-	3	4	12	1
St. John Westminster *HHH* - C.	35496	28	12	2	5	-	-	1	-	-	-	-	-	-	-	2	1	-
St. Margaret Westminster *H* - C.	24679	11	7	2	1	-	1	-	-	-	-	-	-	-	-	-	4	-
St. James Westminster *WHH* N.R. & G.J.	29941	10	15	1	4	-	-	-	1	1	-	-	-	-	1	1	1	-
St. Anne Soho *HHHHHHH* - N.R.	16608	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	23	13	2	3	-	-	-	-	-	-	-	-	-	2	2	6	-
Cavendish Square *HHHH* - - W.M.	14391	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	11	5	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	29	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	23	9	4	2	-	-	-	-	-	-	-	-	-	1	2	-	-
St. John Marylebone *H* - - W.M.	33633	19	13	4	7	-	-	1	-	-	-	-	-	-	-	1	-	-
Hampstead *WwwHHHH* N.R. & W.M	45452	33	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	39115	22	14	1	5	-	-	-	-	2	-	-	-	-	-	1	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	15	23	4	6	-	-	-	-	-	-	-	-	1	-	2	12	-
Gray's Inn Lane *HHH* - - N.R.	30247	19	12	1	2	-	-	-	-	2	-	-	-	-	1	1	5	-
Somers Town *H* - - - - N.R.	34369	34	12	5	4	-	-	-	-	-	-	-	-	-	2	4	-	-
Camden Town *WH* - - - N.R.	17311	10	10	2	5	-	-	-	-	1	-	-	-	-	1	1	6	-
Kentish Town *W* - - - N.R.	87487	56	21	2	6	-	-	-	-	2	-	-	-	-	1	1	5	1
Upper Holloway *WWwH* - - N.R.	67946	53	42	3	13	-	3	1	-	-	-	-	-	1	2	3	21	-
Islington South-west *HH* - - N.R.	100976	73	41	7	9	-	7	1	-	1	-	-	-	-	-	4	2	-
Islington South-east - - - N.R.	61825	46	20	4	3	-	6	-	-	-	-	-	-	-	-	2	-	-
Highbury *H* - - - - N.R.	52048	44	24	6	5	-	1	-	-	-	-	-	-	-	1	1	2	-
Stoke Newington *H* - - - N.R.	22781	17	10	2	5	-	-	-	-	-	-	-	-	-	1	1	-	-
Stamford Hill - - - - E.L.	9277	6	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
West Hackney - - - - N.R.	37610	29	12	3	2	-	-	-	1	1	-	-	-	-	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	54	35	7	9	-	-	1	2	2	-	-	-	1	2	3	15	-
South Hackney - - - - E.L.	39883	42	14	6	2	-	-	-	-	-	-	-	-	-	-	3	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	8	6	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	3	7	2	2	-	1	-	-	-	-	-	-	-	-	1	1	-
St. Giles North - - - - N.R.	13837	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	10	-	3	-	-	-	-	-	-	-	-	-	2	2	6	-
St. Mary-le-Strand *H* - - - N.R.	7515	5	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Clement Danes *H* - - - N.R.	8359	2	7	1	1	-	-	-	-	-	-	-	-	-	-	2	5	-
Strand Union Workhouse, Edmonton w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	12	6	2	-	-	-	-	-	-	-	-	-	-	1	1	1	-
St. Andrew Eastern *W* - - N.R.	10706	7	3	-	2	-	-	-	-	-	-	-	-	-	-	1	3	-
Saffron Hill *H* - - - - N.R.	6533	5	6	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	21	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	12	4	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	16	4	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	9	5	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
City-road *HHL* - - - - N.R.	18628	29	8	5	1	-	1	-	-	-	-	-	-	-	-	1	2	-
Whitecross-street - - - - N.R.	9217	7	5	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham, w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	15	1	2	-	-	-	1	-	-	-	-	-	2	4	11	-
St. Bride *W* - - - - - N.R.	8396	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands; see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

t, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICTS day, the 23rd April, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ell Shoreditch - N.R. & E.L.	7376	6	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
nard Shoreditch *HL*† - N.R.	14967	10	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Town *w* - - - N.R.	29937	29	14	2	7	-	1	-	-	-	-	-	-	-	-	-	7	-
Old Town - - - N.R.	28036	19	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ston *WH* - - N.R. & E.L.	46275	42	28	6	8	-	2	-	-	-	-	1	-	2	-	-	12	-
y-road *H* - - - E.L.	29738	27	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Bethnal Green *WHL*† - E.L.	47932	50	23	6	5	-	-	-	-	-	-	-	-	-	1	2	11	1
, Bethnal Green - - E.L.	29981	32	9	2	2	1	-	-	1	-	-	-	-	-	-	2	-	-
Bethnal Green - - - E.L.	19310	18	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
elds *H* - - E.L. & N.R.	22585	14	6	2	2	-	-	-	-	-	-	-	-	-	-	3	-	-
d New Town *W* - - E.L.	15473	28	12	2	2	-	1	-	1	-	-	-	-	-	-	2	6	-
hapel Church *H* E.L. & N.R.	17490	8	23	3	5	-	-	-	-	-	-	-	-	-	-	2	19	-
an's Fields - - - E.L.	9713	13	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e - - - - N.R. & E.L.	6102	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rge's, North - - - E.L.	38747	37	12	3	1	-	4	1	1	-	-	-	-	-	-	1	-	-
n, St. George East *W* - E.L.	8410	2	13	2	2	-	3	-	-	-	-	-	-	-	1	2	6	-
ll *HH* - - E.L. & N.R.	10895	18	17	5	3	-	3	-	-	-	-	-	-	-	1	2	6	-
- - - - - - E.L.	16107	16	8	2	2	-	3	-	-	-	-	-	-	-	-	1	-	-
use - - - - - E.L.	32041	23	13	7	2	-	2	-	-	-	-	-	-	-	-	1	-	-
nd Old Town West - - E.L.	37960	27	10	2	3	-	1	-	-	-	-	-	-	-	-	1	-	-
nd Old Town East *WwvH* - E.L.	67653	50	24	4	8	-	-	-	-	-	-	1	-	-	-	1	6	-
- - - - - - E.L.	37074	31	10	2	2	-	-	-	-	-	-	-	-	-	1	2	-	-
y *wwvH* - - - E.L.	64359	58	31	6	9	-	-	-	-	1	-	-	-	-	3	4	13	-
WWH - - - E.L.	55077	43	23	5	3	-	-	-	1	-	-	-	-	-	-	1	1	-
SOUTH DISTRICTS.																		
hurch Southwark *WH* L. & S.	13663	9	7	-	4	-	-	-	-	-	-	-	-	-	-	1	3	-
iour Southwark - - S.	14999	19	12	3	1	-	-	1	1	1	-	-	-	-	1	1	-	-
oad - - - - S. & L.	21381	17	10	5	1	-	-	-	-	-	-	1	-	-	-	-	-	-
ch-road *WH* - - S. & L.	15953	14	23	4	2	-	4	1	-	4	-	-	-	-	-	-	2	-
-road *HL* - - L. & S.	21318	15	15	1	3	-	2	-	-	-	-	-	-	1	2	3	1	-
Newington - - S. & L.	26672	19	6	1	1	-	1	-	-	-	-	-	-	1	-	-	-	-
er Walworth *W* - S. & L.	59555	49	35	10	11	-	-	1	-	5	-	-	-	1	1	1	12	-
ry Newington - - L. & S.	21623	24	8	2	1	-	1	-	-	1	-	-	-	-	-	-	-	1
ve *WH* - - - - S.	11956	11	9	-	2	-	-	-	-	-	-	-	-	-	4	5	8	-
r Market - - - S. & L.	16300	11	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ry Magdalen *W* - - S.	15669	11	7	3	3	-	-	-	-	-	-	-	-	-	-	-	1	-
nes Bermondsey - - S.	54663	36	18	4	5	-	2	-	-	1	-	-	-	-	-	-	-	-
hithe *WH* - - S. & K.	36024	27	20	5	6	-	-	-	-	-	-	-	-	-	-	2	7	-
co-road 1st *H* - - L. & S.	15195	10	3	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-
co-road 2nd *H* - - L. & S.	16351	14	5	2	1	-	-	-	-	2	-	-	-	-	-	-	-	-
th Church 1st *H* - L. & S.	19876	13	16	2	2	-	1	-	-	-	-	1	-	-	1	2	12	-
th Church 2nd *WW* - L. & S.	39859	35	24	6	4	-	-	-	-	1	-	-	-	-	-	1	9	1
ington 1st - - - S. & L.	45232	33	16	3	3	-	1	-	-	-	-	-	-	-	1	1	-	-
ington 2nd - - - S. & L.	35332	23	12	3	3	-	-	-	1	2	-	-	-	-	-	-	-	1
w - - - - L. & S.	62837	50	22	4	7	-	4	-	-	1	-	1	-	-	-	-	-	-
od *W* - - - - L.	19017	11	5	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-
m *H* - - - - S.	36380	28	9	2	3	-	-	-	-	2	-	-	-	-	1	1	-	-
attersea - - - - S.	54675	70	18	9	2	-	1	-	-	2	-	-	-	-	-	-	-	1
Battersea *WwH* - - S.	52587	59	18	5	6	-	-	-	-	-	-	-	-	-	1	1	5	-
worth *WHL* - - - S.	28004	24	9	2	2	-	-	1	-	-	-	-	-	-	1	3	-	-
- - - - - - S.	13235	4	4	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-
am - - - - - L.	25553	25	7	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
h - - - - L. & S.	5590	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rwell *WL*†*L*† - - S. & L.	59104	49	35	6	12	-	-	-	-	-	-	-	-	2	-	-	18	-
m *W* - - - S., L., & K.	71089	42	17	6	4	-	-	2	-	2	-	-	-	-	-	-	-	3
orge Camberwell - - L. & S.	60810	59	21	5	4	-	2	-	1	2	-	1	-	-	2	2	-	1
al Deptford *ww* - - K.	76752	59	24	14	3	-	2	2	-	-	-	-	-	1	-	1	2	2
holas Deptford - - - K.	7901	9	7	1	-	-	2	-	-	1	-	-	-	-	-	2	-	2
wich West *H* - - - K.	21972	11	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
wich East *WHH* - - K.	24608	25	11	1	6	-	-	-	-	-	-	-	-	-	-	1	8	-
n *H* - - - - - K.	5827	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	14	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
am *WH* - - - - K.	19865	18	13	2	5	-	-	-	-	-	-	-	-	-	-	-	3	-
nam *H* - - - - L.	26076	18	13	7	2	-	-	-	-	1	-	-	-	-	2	2	1	-
on *H* - - - - - K.	10930	3	3	-	2	-	-	2	-	-	-	-	-	-	1	1	1	-
wich Dockyard - - - K.	17617	13	7	1	1	-	-	-	-	1	-	-	-	-	2	2	-	-
wich Arsenal *HH* - - K.	19048	18	4	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
tead, West *H* - - - K.	14009	19	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2
tead, East *W* - - - K.	19241	17	7	3	1	-	1	-	-	-	-	-	-	-	1	-	1	-
olitan Asylum Hospital Ship, ford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

rylebone Infirmary in Kensington Town sub-district.
ntral London Sick Asylum in Tottenham Court-road sub-district.
lborn Infirmary in Upper Holloway sub-district.
ndon City Workhouse " Hackney sub-district.
ston " " Hoxton New Town sub-district.
itechapel " " Mile End Old Town Eastern sub-dist.
ndon " " { Mile End Old Town Eastern sub-dist. and Bromley sub-district.

Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during Week ending Saturday, 23rd April, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,282	950,178	843	366	85	95	–	9	2	5	3	4	6	6	10	52
30 : 1	Carshalton *wL* -	12223	21113	15	19	1	6	–	–	–	–	–	–	–	–	–	15
2	Epsom (*part of*)* *WwH*	9971	10710	4	5	–	3	–	–	–	–	–	–	–	–	–	1
37 : 1	Godstone (*part of*) * -	2754	1235	1	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwHHL* -	20851	101241	65	36	7	9	–	–	–	–	2	–	1	–	–	9
2	Mitcham *w* † - -	11697	17932	17	5	2	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH* -	3220	15950	16	8	1	3	–	–	1	–	–	–	1	–	–	1
2	Kingston *WHH* - -	8549	36354	26	8	–	2	–	–	–	–	–	–	–	–	–	2
3	Esher (*part of*) * -	6601	9221	14	5	2	2	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - -	4573	13539	7	6	–	2	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH* - -	2272	21302	11	9	2	2	–	–	–	–	–	1	–	–	–	4
2	Mortlake - - -	2911	12331	10	6	–	1	–	–	–	–	–	–	–	1	1	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	28	15	4	3	–	2	–	–	–	–	–	–	–	–
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	7	11	–	6	–	–	–	–	–	–	–	–	–	3
42 : 1	Bexley *H* - - -	13437	24134	14	1	–	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w* - -	11055	11685	2	2	1	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - -	13277	12989	10	4	3	1	–	–	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WHH* -	6029	10302	3	5	1	2	–	–	–	–	–	1	–	–	–	–
2	Uxbridge - - -	6178	5225	2	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - -	14587	11523	1	4	–	4	–	–	–	–	–	–	–	–	–	3
126 : 1	Isleworth *WHH* -	7003	22727	22	7	3	2	–	–	–	–	–	–	–	–	–	2
2	Twickenham *H* - -	2477	12479	10	6	2	3	–	–	–	–	–	–	–	–	3	–
3	Brentford *HL* - -	4345	27649	12	6	3	–	–	–	–	–	–	–	–	–	–	–
4	Chiswick - - -	1340	15975	12	3	1	–	–	–	–	–	–	1	–	1	1	–
5	Acton *wH* - - -	6083	22876	22	6	2	–	–	–	–	–	–	–	–	–	–	–
127 : 1	Harrow *H* - - -	13809	12796	7	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - -	6994	3749	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	27453	34	18	6	5	–	–	–	–	–	–	1	–	–	–
4	Hendon *W* - -	8382	10484	16	5	1	2	–	–	–	–	–	–	–	–	–	2
128 : 1	South Mimms -	15599	6391	8	2	–	1	–	–	–	–	–	–	–	–	–	–
2	Barnet - - -	5433	10092	1	2	1	–	–	1	–	–	–	–	–	–	–	–
3	Finchley *HL* - -	4688	17615	21	12	1	3	–	1	–	1	–	–	–	–	–	4
129 : 1	Hornsey *H* - -	3039	37078	27	7	4	2	–	–	–	–	–	–	–	–	–	–
2	Tottenham *H* - -	4642	46456	61	19	8	6	–	–	–	1	–	–	–	–	–	2
3	Edmonton *Ww* ‡ -	7483	23463	29	9	–	5	–	–	–	–	1	–	–	–	–	3
4	Enfield *WH* - -	12653	19104	16	6	2	–	–	–	–	–	–	–	–	1	1	–
5	Waltham Abbey - -	11017	5368	4	3	–	1	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - -	8480	7735	12	6	1	1	–	–	–	–	–	–	1	1	1	–
135 : 1	Hatfield (*part of*) * -	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9331	6621	7	5	–	4	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford - - -	832	38606	28	18	6	3	–	2	–	1	–	–	–	1	1	–
2	West Ham *wwwwH* -	7351	101053	139	46	15	3	–	3	–	2	–	–	2	–	1	1
3	Leyton *WwL* - -	4372	32430	42	12	1	3	–	–	1	–	–	1	–	1	1	–
4	Walthamstow *H* -	6520	28869	33	12	3	3	–	–	–	–	–	–	–	–	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9639	9	3	1	1	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * -	6730	3411	–	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	8493	7645	5	2	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - -	4127	9203	12	–	–	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follo 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone district: 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hat sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-dist

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

ABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 23rd April, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	448,334	5,416,066	18·3	2·1	1895	419	473	1	104	19	19	49	10	18	66	393
NER LONDON -	78,052	4,216,192	18·9	2·4	1529	334	378	1	95	17	14	46	6	12	60	341
UTER RING -	370,282	1,199,874	15·9	1·3	366	85	95	–	9	2	5	3	4	6	6	52

TE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal ·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,542,220 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	March	12	–	209	25·1	Cholera 36; fevers 57.
BOMBAY - -	773,196	„	22	292	385	22·7	Fevers 110; measles 27; small-pox 5.
MADRAS - -	398,777	„	11	266	270	35·2	Fevers 80; cholera 2.
PARIS - - -	2,260,945	April	16	1281	1267	29·4	Meas. 63; typh. fev. 36; sm.-pox 15; dip. & cp. 33.
GENEVA - -	72,135	—		–	–	–	—
BRUSSELS - -	450,708	April	16	276	189	21·8	Measles 6; whooping-cough 3.
AMSTERDAM -	372,771	„	16	258	203	27·9	Measles 9; croup 5; whooping-cough 4.
ROTTERDAM -	187,495	„	16	134	82	22·3	—
THE HAGUE -	143,626	„	16	103	53	19·2	Measles 1.
COPENHAGEN -	290,000	„	12	148	148	26·6	Diphtheria 8; whooping-cough 8.
STOCKHOLM -	210,717	„	2	144	87	21·5	Scarlet fever 7; diphtheria and croup 3.
CHRISTIANIA -	131,000	„	16	55	55	21·3	Diphtheria and croup 10; scarlet fever 2.
ST. PETERSBURG	928,016	„	9	–	597	33·6	Typh. and typhd. fev. 24; sm.-pox 6; scar. fev. 14.
BERLIN - -	1,362,384	„	2	827	584	22·2	Diphtheria 31; whooping-cough 12.
HAMBURG (State)	529 091	„	9	363	263	26·5	Typd. fever 6; diph. and croup 7; small-pox 1.
DRESDEN - -	254,088	„	2	164	105	21·5	Diphtheria and croup 3.
BRESLAU - -	308,105	„	9	186	151	26·0	Small-pox 1; diph. 5.
MUNICH - -	269,000	„	9	180	156	30·2	Measles 10; diph. and croup 6.
VIENNA - -	790,381	„	16	588	470	30·9	Sm.-pox 3; scar. fev. 14; measles 9.
PRAGUE - -	294,170	„	13	–	193	34·9	Sm.-pox 5; diph. & cp. 7; whooping-cough 5.
BUDA-PESTH -	432,672	„	9	310	291	35·0	Sm.-pox 8; scar. fev. 7; diph. and croup 6.
TRIESTE - -	154,055	„	2	–	75	25·3	Small-pox 3; diph. and croup 3.
ROME - -	364,511	March	5	221	259	37·1	Small-pox 9; measles 12.
NAPLES - -	504,795	—		–	–	–	—
TURIN (10 days) -	286,956	March	20	238	249	32·7	Measles 4; typd. fever 4; diph. and croup 6.
VENICE - -	147,347	April	2	61	82	29·4	Small-pox 2.
CAIRO - -	374,838	March	31	335	259	36·1	Small-pox 3; typd. fev. 9; diarrhœal diseases 95.
ALEXANDRIA -	231,396	„	31	198	167	37·7	Fevers 7; diarr. dis. 23.
NEW YORK -	1,429,697	April	2	–	762	27·8	Small-pox 2; diph. 40; measles 15.
BROOKLYN -	745,108	„	2	–	300	21·0	Diphtheria 17; croup 13.
PHILADELPHIA -	993,801	„	2	–	441	23·7	Diphtheria and croup 15; typh. fev. 9; meas. 13.
BALTIMORE -	417,220	„	2	–	127	15·9	Typhoid fever 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 23RD APRIL, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
APRIL.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	17	..	30·482	53·9	25·3	28·6	40·9	− 6·9	28·0	12·9	21·2	0·0	60	107·0	19·9	46·8	45·1	NE.	NE. SE. & SW.	0·0	0·0	0·0	93	−199	0·00	1·5
MON.	18	..	30·273	62·5	31·0	31·5	47·3	− 0·6	34·0	13·3	23·5	1·0	60	100·0	25·0	46·8	45·2	SSW. & NW.	NW.	0·2	0·0	0·0	162	−130	0·00	0·0
TUES.	19	..	30·078	67·2	42·2	25·0	53·4	+ 5·4	35·7	17·7	29·5	4·0	51	105·4	31·0	47·4	45·3	W. WSW. & NW.	NW. & NNW.	1·7	0·0	0·1	241	− 52	0·00	0·0
WED.	20	Apogee.	29·896	65·5	36·9	28·6	51·2	+ 3·1	38·8	12·4	22·5	0·0	63	115·6	26·7	46·8	45·7	WSW. & W.	W. & WNW.	2·4	0·0	0·2	291	− 2	0·00	0·0
THURS.	21	In Equator.	29·674	64·1	36·9	27·2	49·9	+ 1·7	39·4	10·5	21·4	0·0	67	117·2	31·9	47·8	46·5	SW.	SW.	1·3	0·0	0·1	244	− 48	0·00	5·5
FRI.	22	..	29·383	63·3	43·7	19·6	51·2	+ 3·0	44·3	6·9	19·4	0·0	77	112·7	35·6	53·6	47·0	SW.	SW. & SSW.	5·1	0·0	0·5	418	+128	0·04	11·5
SAT.	23	New.	29·191	61·4	43·6	17·8	51·0	+ 2·7	42·2	8·8	18·6	0·0	72	122·3	38·5	56·8	47·6	SSW. & SW.	SW. & S.	7·8	0·0	1·0	450	+163	0·00	13·0
MEANS		..	29·854	62·6	37·1	25·5	49·3	+ 1·2	37·5	11·8	22·3	0·7	64	111·5	29·8	49·4	46·0	SW.		..	..	...	Sum 1899	Sum −140	Sum 0·04	4·5
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. APRIL.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	17	s. P. in morning; m. P. afterwards.	10·9	13·9	Hoar frost in early morning; fine with little cloud throughout.
MONDAY	18	m. P. till 9h. A.M.; v. N. and w. N. afterwards.	4·3	14·0	Hoar frost in early morning; dense haze and thin fog prevailed generally between 7h. A.M. and noon; fine till evening; foggy again at night.
TUESDAY	19	s. P. till 8h. A.M.; v. P. and w. N. afterwards.	2·3	14·1	Cloudy in morning; fine and partially cloudy till evening; cloudless at night.
WEDNESDAY	20	s. P. till 9h. A.M.; v. P. and w. N. till 8h. P.M.; m. P. afterwards.	9·9	14·1	Very fine; cloudless throughout.
THURSDAY	21	s. P. in morning; w. P. and w. N. in afternoon; m. P. from evening.	5·8	14·2	Fine; cloudless in early morning; variable amounts of cloud prevailed afterwards.
FRIDAY	22	m. P. and occasionally w. N. till night; s. N. after 10h. P.M.	5·7	14·2	Cloudless and showery in morning; fine with large amounts of cloud till evening; overcast with rain at night.
SATURDAY	23	w. P. till 8h. A.M.; w. N. till 3h. P.M.; m. P. afterwards.	8·7	14·3	Fine; partially cloudy. Gusty wind.
			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·48 in. at the beginning of the week to 30·52 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 17. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, APRIL 30. [Price 1½*d.*

General Register Office, Somerset House,
2nd May, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·6 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	Towns.	Weeks ending Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.
Birkenhead	17·1	20·3	14·9	19·8	Liverpool - -	28·6	25·3	28·7	27·0
Birmingham	19·0	18·3	23·4	21·1	London - -	17·8	19·3	18·9	18·3
Blackburn -	21·9	26·4	24·1	30·8	Manchester -	32·6	31·7	36·4	27·5
Bolton -	18·1	19·0	22·8	19·0	Newcastle-on-Tyne*	21·3	22·9	20·6	22·6
Bradford* -	18·1	19·5	20·2	16·3	Norwich - -	19·1	21·4	24·7	24·2
Brighton -	17·2	10·6	16·3	14·6	Nottingham* -	18·6	21·9	15·8	18·9
Bristol -	22·6	22·4	21·0	28·2	Oldham - -	28·0	25·3	26·4	24·5
Cardiff* -	25·9	17·0	27·9	35·4	Plymouth - -	20·3	23·0	22·3	16·9
Derby -	20·0	17·8	20·0	10·5	Portsmouth -	17·0	24·2	20·1	16·3
Halifax -	22·4	14·5	27·7	22·4	Preston - -	25·0	23·5	24·0	21·9
Huddersfield	22·6	35·3	23·8	31·3	Salford* - -	23·9	18·6	24·8	18·4
Hull - -	20·1	19·9	22·3	19·6	Sheffield - -	21·3	22·9	22·8	26·4
Leeds -	22·4	20·9	22·7	19·1	Sunderland -	25·4	18·1	26·6	19·7
Leicester* -	22·2	21·5	15·7	15·7	Wolverhampton -	23·2	20·7	18·7	24·5

The highest annual death-rates from measles, measured by last week's mortality, were 3·0 in Manchester, 3·1 in Sheffield, 3·2 in Sunderland, 3·4 in Liverpool, 3·8 in Salford, 3·9 in Oldham, and 6·7 in Norwich; from whooping-cough, 1·7 in Newcastle-upon-Tyne, 2·0 in Cardiff, and 2·2 in Blackburn; and from scarlet fever, 1·3 in Blackburn, 1·5 in Sheffield, and 1·6 in Oldham. The 25 deaths from diphtheria in the twenty-eight towns included 16 in London, and 5 in Liverpool. Small-pox caused one death in Sheffield and one in Cardiff, but not one in Greater London, or in any of the twenty-five other large provincial towns.

LONDON.

In LONDON† 2516 BIRTHS and 1481 DEATHS were registered. Allowing for increase of population, the births were 329, and the deaths 238, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·8, 19·3, and 18·9 in the three preceding weeks, declined again last week to 18·3. During the first four weeks of the current quarter the death-rate averaged 18·6, and was 4·0 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1481 deaths included 102 from measles, 12 from scarlet fever, 16 from diphtheria, 59 from whooping-cough, 4 from enteric fever, 19 from diarrhœa and

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera; thus, 212 deaths were referred to these diseases, being 41 below the corrected average weekly number.

No death from *small-pox* was registered; the corrected average for the corresponding week in the last ten years being 34. The Metropolitan Asylum Hospitals contained 6 small-pox patients on Saturday last, no new case having been admitted during the week.

The fatal cases of *measles*, which had been 62, 81, and 95 in the three preceding weeks, further rose last week to 102, which exceeded the corrected average by 40, and exceeded the number returned in any week since the first of this year; 19 belonged to Islington, 8 to Lambeth, and 6 to Greenwich sanitary areas. The 12 deaths from *scarlet fever* showed a decline of 5 from the number in the previous week, and were 12 below the corrected average; 2 belonged to Kensington, and 3 to Fulham sanitary areas. The Metropolitan Asylum Hospitals contained 390 scarlet fever patients at the end of last week, showing a further increase upon the numbers on the two preceding Saturdays; 60 cases were admitted, against 32 and 36 in the two previous weeks. The 16 deaths from *diphtheria* exceeded the number in the previous week by 2, and were one above the corrected average; 2 belonged to Hammersmith sanitary area. The fatal cases of *whooping-cough*, which had been 53 and 46 in the two previous weeks, rose last week to 59, which, although 29 below the corrected average, exceeded the number in any previous week of this year; 10 belonged to Islington, 5 to Bermondsey, 7 to Lambeth, and 6 to Wandsworth sanitary areas. The 19 deaths attributed to *diarrhœa* and *dysentery* showed a further increase upon recent weekly numbers, and exceeded the corrected average by 5; 15 were of children under five years of age.

The 4 deaths referred to *enteric fever* showed a further decline from the numbers returned in the two preceding weeks, and were 8 below the corrected average; 3 occurred in East London, of which 2 belonged to Poplar sanitary area. The Metropolitan Asylum Hospitals contained 49 cases of enteric fever, and 4 of typhus, on Saturday last; 8 cases of enteric fever, and 2 of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the five preceding weeks from 509 to 337, were last week 338, and 49 below the corrected average.

Different forms of violence caused 53 deaths; 46 were the result of negligence or accident, among which were 16 from fractures and contusions, 5 from burns and scalds, 6 from drowning, and 15 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:—male, aged 9 years, run over by tram-car; female 73, run over; male 55, by upsetting of coach; male 50, fell from a load of corn; male 71, run over on railway; female 60 (intoxicated), fell down stairs; male 26, fell down well of lift; female 86, fell over doorstep; male 8, fell from fence; male 3, and female 77, fell in street; male 5 months, by fall of picture upon; males 40 and 59, and females 67 and 71, by fractures or injuries. An inquest was held in each of these 16 cases except the last two, which were certified by registered medical practitioners. Seven cases of suicide were registered.

Greater London.

In Greater London 3290 births and 1826 deaths were registered, corresponding to annual rates of 31·7 and 17·6 per 1000 of the population. In the Outer Ring 16 deaths from measles, and 8 from diphtheria were registered. Eight fatal cases of measles occurred in West Ham district, and 4 of diphtheria in Tottenham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·68 in.; the lowest reading was 29·14 in. on Sunday morning, and the highest 29·94 in. at the end of the week. The mean temperature of the *air* was 43°·7, and 4·7 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average throughout the week; the coldest day was Friday, when the mean was only 42°·1 and was 6·4 below the average. The direction of the *wind* was variable, and the horizontal movement of the air averaged 13·5 miles per hour, which was 2·3 miles above the average in the corresponding weeks of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 1·38 ins. The duration of registered bright sunshine in the week was 34·4 hours, against 33·3 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 30th April, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 30th April, 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,245,099	5816	3647	847	768	2	261	51	25	132	15	43	109	239	581	75	20·6	3·0	59·8	28·9	41·9	5·50	0·76	1·93	28 Towns.
London*	4,216,192	2516	1481	341	337	–	102	12	16	59	4	19	53	123	302	15	18·3	2·6	59·8	33·4	43·7	6·50	1·38	3·51	London.
Brighton	118,186	61	33	6	15	–	1	–	1	2	1	1	1	1	6	1	14·6	2·6	54·7	35·0	43·1	6·17	0·57	1·45	Brighton.
Portsmouth	137,917	95	43	15	11	–	1	–	–	–	–	–	2	5	5	–	16·3	0·4	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	53	43	11	9	–	12	–	–	–	–	–	–	–	6	–	24·2	6·7	–	–	–	–	–	–	Norwich.
Plymouth	77,127	61	25	7	9	–	–	–	–	–	–	1	–	1	–	1	16·9	0·7	56·5	33·0	43·7	6·50	0·94	2·39	Plymouth.
Bristol	223,695	140	121	26	35	–	8	4	–	5	–	2	4	5	20	2	28·2	4·4	53·0	32·0	41·3	5·17	1·59	4·04	Bristol.
Wolverhampton	80,847	65	38	12	12	–	–	–	1	–	–	–	1	2	9	2	24·5	0·6	55·5	29·5	40·3	4·61	0·98	2·49	Wolverhampton.
Birmingham	441,095	262	178	41	37	–	3	–	1	12	1	1	7	16	34	2	21·1	2·1	–	–	–	–	–	–	Birmingham.
Leicester*	143,153	86	43	11	12	–	3	–	–	1	1	–	1	7	6	4	15·7	1·8	–	–	–	–	–	–	Leicester.
Nottingham*	224,230	157	81	21	16	–	1	–	–	2	–	–	3	7	6	–	18·9	0·7	56·1	28·9	40·6	4·78	0·91	2·31	Nottingham.
Derby	94,006	61	19	–	6	–	–	–	–	–	–	2	–	–	2	–	10·5	1·1	–	–	–	–	–	–	Derby.
Birkenhead	97,703	65	37	10	6	–	–	–	–	–	1	–	1	2	7	–	19·8	0·5	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	378	307	62	35	–	39	6	5	10	2	1	10	17	47	7	27·0	5·5	52·2	34·8	42·0	5·56	0·47	1·19	Liverpool.
Bolton	112,354	79	41	9	10	–	–	1	–	–	–	1	2	5	4	2	19·0	0·9	–	–	–	–	–	–	Bolton.
Manchester	377,529	281	199	42	29	–	22	5	–	7	1	1	4	9	41	4	27·5	5·0	–	–	–	–	–	–	Manchester.
Salford*	218,658	156	77	21	14	–	16	1	–	–	–	–	1	3	7	4	18·4	4·1	–	–	–	–	–	–	Salford.
Oldham	134,158	69	63	13	12	–	10	4	1	3	–	–	1	1	5	1	24·5	7·0	–	–	–	–	–	–	Oldham.
Blackburn	116,844	80	69	22	17	–	–	3	–	5	–	1	1	2	7	3	30·8	4·0	–	–	–	–	–	–	Blackburn.
Preston	102,283	77	43	13	14	–	–	–	–	–	–	–	1	1	3	3	21·9	0·0	54·0	34·0	42·0	5·56	0·90	2·29	Preston.
Huddersfield	90,034	34	54	9	5	–	5	1	–	1	–	–	1	2	3	3	31·3	4·1	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	49	34	7	12	–	–	–	–	–	–	1	–	–	1	–	22·4	0·7	–	–	–	–	–	–	Halifax.
Bradford*	224,507	130	70	19	13	–	–	–	–	4	–	3	2	6	6	4	16·3	1·6	53·8	36·2	42·2	5·67	0·39	0·99	Bradford.
Leeds	345,080	225	126	25	26	–	–	4	–	2	–	3	3	4	12	1	19·1	1·4	–	–	–	–	–	–	Leeds.
Sheffield	316,288	203	160	35	27	1	19	9	–	9	1	1	4	5	16	4	26·4	6·6	–	–	–	–	–	–	Sheffield.
Hull	196,855	122	74	15	17	–	3	1	–	1	1	1	1	2	11	2	19·6	1·9	57·0	31·0	40·8	4·89	0·69	1·75	Hull.
Sunderland	129,684	90	49	13	7	–	8	–	–	–	1	–	2	2	3	6	19·7	3·6	56·0	34·0	41·1	5·06	0·09	0·23	Sunderland.
Newcastle*	157,048	130	68	16	14	–	3	–	–	5	1	4	1	8	6	2	22·6	4·3	55·0	35·0	42·0	5·56	0·24	0·61	Newcastle.
Cardiff*	104,580	91	71	25	11	1	5	–	–	4	–	–	2	3	6	2	35·4	5·0	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	166	100	25	26	–	–	4	–	7	–	2	2	?	17	17	20·2	2·6	52·6	30·0	41·4	5·22	0·05	0·13	Edinburgh.
Glasgow	524,039	434	250	50	30	–	12	1	4	16	2	1	9	?	30	42	24·9	3·6	51·9	30·5	41·8	5·44	0·74	1·88	Glasgow.
Dublin	353,082	258	212	32	64	–	11	1	2	4	3	3	5	5	50	34	31·3	3·5	52·9	26·7	40·4	4·67	0·46	1·17	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SEVENTEENTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2535	2640	2639	2559	2829	2490	2514	2807	2561	2515	2844·9	2516
Males . .	1346	1320	1358	1303	1430	1294	1217	1402	1326	1253	1444·7	1307
Females .	1189	1320	1281	1256	1399	1196	1297	1405	1235	1262	1400·2	1209
TOTAL **Deaths**	1557	1661	1771	1387	1550	1520	1635	1660	1549	1472	1718·8	1481
Males . .	803	877	934	727	786	784	840	881	793	762	892·8	748
Females .	754	784	837	660	764	736	795	779	756	710	826·0	733

* The numbers in this column are the average weekly numbers in the seventeenth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.
TOTAL **Births** - -	2665	2563	2612	2769	2572	2728	2501	2671	2736	2538	2626	2879	2516
TOTAL **Deaths** - -	1487	1419	1562	1691	1635	1649	1652	1720	1588	1437	1558	1529	1481
0—20 - -	625	641	693	713	677	707	735	723	719	655	691	720	722
20—40 - -	184	180	180	198	219	198	182	204	171	171	195	181	189
40—60 - -	277	251	293	303	297	287	276	316	287	278	261	250	233
60—80 - -	333	289	332	384	372	371	365	396	341	275	331	313	270
at 80 years & upwds.	68	58	64	93	70	86	94	81	70	58	80	65	67
Deaths of children: Under 1 year -	320	364	364	365	356	360	360	346	316	314	336	334	341
Deaths of children: 1—5 - -	222	179	242	253	233	254	285	280	299	252	283	301	289
Deaths of children: 5—20 - -	83	98	87	95	88	93	90	97	104	89	72	85	92
Deaths from Small-pox -	–	1	–	–	–	–	–	1	–	–	1	1	–
" " Measles - -	48	24	35	52	55	79	84	77	85	62	81	95	102
" " Scarlet fever -	11	15	13	17	9	13	15	14	6	7	11	17	12
" " Diphtheria -	16	17	15	14	19	13	13	13	14	15	21	14	16
" " Whooping-cough	40	37	41	35	29	35	42	42	31	35	53	46	59
" " Typhus - -	1	2	–	–	–	–	1	–	1	–	–	–	–
" " Enteric fever -	14	7	6	10	5	13	7	9	8	4	7	6	4
" " Simple Cont^d fever	–	–	–	–	–	1	2	3	1	4	1	–	–
" " Diarrhœa and Dysentery -	12	15	14	17	11	12	16	9	12	9	4	12	19
" " Cholera - -	–	–	–	1	–	–	1	–	–	2	–	–	–
Deaths from the above-mentioned Diseases	142	118	124	146	128	166	181	168	158	138	179	191	212
" " Dis. of Respiratory System	364	373	394	466	459	433	474	509	417	363	363	337	338
" " Phthisis - -	149	132	170	157	184	178	154	139	144	160	134	154	143
" " Dis. of Circulatory System	121	101	144	160	133	151	127	150	125	125	104	124	115
Violent Deaths - - -	54	77	66	55	62	60	65	63	70	52	72	60	53
Inquest Cases - - -	108	136	131	137	135	139	125	154	135	119	159	128	123
Deaths in Public Institutions	334	318	377	349	343	346	361	328	351	267	343	341	302
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - - -	44·2	34·5	34·8	42·9	35·9	37·5	31·4	40·7	44·0	42·3	41·9	49·3	43·7
Mean of Highest readings -	50·3	39·7	41·1	49·4	44·2	44·5	38·9	48·9	53·5	51·2	52·9	62·6	54·8
Mean of Lowest readings -	37·5	29·9	28·2	36·8	28·8	32·1	24·7	34·0	35·8	35·4	32·8	37·1	36·2
Humidity of the Air - -	89	79	85	78	92	83	73	76	81	76	76	64	81
Rain-fall in inches - -	0·29	0·00	0·20	0·05	0·01	0·28	0·50	0·36	0·40	0·12	0·01	0·04	1·38
Registered Sunshine (in hours)	14·7	28·9	11·1	18·7	17·1	9·0	28·8	22·9	19·8	34·6	40·5	47·6	34·4

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SEVENTEENTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 17th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 30th April 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1718·8	1481	341	289	92	189	233	270	67
Small-pox { Vaccinated‡ -	33·9	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	62·2	102	31	66	5	-	-	-	-
Scarlet Fever - -	24·4	12	1	8	3	-	-	-	-
Typhus - - - -	1·7	-	-	-	-	-	-	-	-
Relapsing Fever† - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·4	-	-	-	-	-	-	-	-
Whooping-cough - -	87·5	59	21	33	5	-	-	-	-
Diphtheria - - -	15·0	16	4	8	3	-	-	1	-
Simple Continued and Ill-defined Fever -	2·3	-	-	-	-	-	-	-	-
Enteric Fever - -	11·9	4	-	1	1	2	-	-	-
Cholera - - - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	13·8	19	11	4	-	-	-	3	1
Remittent Fever† - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·2	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·2	-	-	-	-	-	-	-	-
Venereal Affections -	9·6	2	2	-	-	-	-	-	-
Erysipelas - - -	6·0	5	-	-	-	1	1	1	2
Pyæmia and Septicæmia †	2·9	5	1	1	1	1	1	-	-
Puerperal Fever - -	5·1	10	-	-	-	10	-	-	-
Other Zymotic Diseases †	2·3	1	1	-	-	-	-	-	-
Thrush - - - -	2·2	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·9	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·7	1	1	-	-	-	-	-	-
Alcoholism - - -	3·3	2	-	-	-	1	1	-	-
Rheumatic Fever and Rheumatism of Heart	12·2	4	-	1	1	1	1	-	-
Rheumatism - - -		2	-	-	-	-	-	2	-
Gout - - - -	4·4	2	-	-	-	-	1	1	-
Rickets † - - -	4·0	4	-	4	-	-	-	-	-
Cancer - - - -	52·0	40	-	-	-	6	18	16	-
Tabes Mesenterica -	28·0	17	11	5	-	-	1	-	-
Tubercular Meningitis -	33·0	26	5	14	5	2	-	-	-
Phthisis - - -	188·0	143	1	3	15	68	46	10	-
Scrofula, Tuberculosis -	14·7	19	5	4	4	5	1	-	-
Other Constitutional Diseases † - -	11·1	5	-	-	-	2	2	1	-
Premature Birth - -	31·8	39	39	-	-	-	-	-	-
Atelectasis † - - -	2·5	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	6·7	6	5	-	1	-	-	-	-
Old Age - - - -	57·7	45	-	-	-	-	-	23	22
Apoplexy - - -	46·0	38	-	-	-	1	10	22	5
Epilepsy - - -	7·2	8	-	-	2	4	2	-	-
Convulsions - - -	53·4	33	27	6	-	-	-	-	-
Other Diseases of Brain and Nervous System	94·4	93	14	22	7	11	15	25	4

CAUSES OF DEATH.	Corrected Averages for the 17th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 30th April 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	3·1	-	-	-	-	-	-	-	-
Diseases of Circulatory System - -	103·4	115	1	1	5	18	36	46	8
Croup - - - -	12·6	14	-	9	5	-	-	-	-
Bronchitis - - -	223·5	166	34	32	3	5	25	51	16
Pneumonia - - -	106·5	122	22	29	6	20	24	18	3
Pleurisy - - - -	6·0	10	1	-	-	-	3	6	-
Other Diseases of Respiratory System - -	38·5	26	4	8	1	2	3	6	2
Dentition † - - -	20·3	17	9	8	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	2	-	1	1	-	-	-	-
Enteritis - - -	7·7	6	3	-	1	-	1	1	-
Peritonitis - - -	6·4	9	1	-	2	1	3	2	-
Diseases of Liver - -	32·0	16	1	-	-	-	7	8	-
Other Diseases of Digestive System -	28·4	39	14	4	3	7	3	7	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·5	2	1	1	-	-	-	-	-
Diseases of Urinary System - - -	38·9	35	1	-	4	7	13	9	1
Diseases of Generative System - - -	6·3	7	-	-	-	2	3	2	-
Accidents of Childbirth -	3·2	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	7·1	8	1	-	3	3	1	-	-
Diseases of Integumentary System - -	6·4	3	1	-	-	-	1	1	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	22·6	16	1	1	2	1	4	6	1
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·8	-	-	-	-	-	-	-	-
Burn and Scald - -	5·7	5	1	3	1	-	-	-	-
Poison - - - -	1·1	-	-	-	-	-	-	-	-
Drowning - - -	5·7	6	-	1	1	3	-	1	-
Suffocation - - -	14·4	17	15	1	-	-	1	-	-
Otherwise - - -	2·5	2	1	-	1	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·0	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	-	-	-	-	-	-	-	-
Cut, Stab - - -	2·6	-	-	-	-	-	-	-	-
Poison - - - -	2·8	1	-	-	-	1	-	-	-
Drowning - - -	1·5	2	-	-	-	-	1	-	1
Hanging - - -	2·6	3	-	-	-	-	3	-	-
Otherwise - - -	0·9	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	56·4	56	45	10	-	-	-	1	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2516	1481	341	337	-	102	12	16	59	-	4	-	19	53	123	302	1
WEST DISTRICTS	669,683	381	236	54	64	-	25	6	5	6	-	-	-	4	9	19	63	2
NORTH DISTRICTS	905,947	553	322	69	81	-	26	3	2	14	-	1	-	3	9	26	70	3
CENTRAL DISTRICTS	282,238	169	93	19	18	-	5	-	1	5	-	-	-	1	7	11	19	-
EAST DISTRICTS	692,738	477	278	67	59	-	19	-	4	5	-	3	-	3	9	32	71	1
SOUTH DISTRICTS	1,265,927	936	519	132	115	-	27	3	4	29	-	-	-	8	19	35	74	9
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	45	24	5	2	-	1	-	-	1	-	-	-	-	3	4	3	-
St. John Paddington *H* - - G.J.	37380	9	14	1	5	-	-	-	-	-	-	-	-	-	-	-	4	-
Kensington Town *Ww* - - W.M.	120141	74	57	11	21	-	5	1	1	1	-	-	-	-	-	1	21	-
Brompton *H* - - - W.M. & C.	43010	17	11	1	4	-	-	-	1	-	-	-	-	-	2	2	2	-
St. Peter Hammersmith - - W.M.	7399	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64840	42	22	4	6	-	5	-	2	-	-	-	-	2	1	1	1	-
Fulham *Wow* - - W.M. & C.	42900	45	25	7	2	-	3	5	-	-	-	-	-	-	1	1	4	-
Chelsea South *HHH* - - - C.	30396	17	19	6	4	-	1	-	-	1	-	-	-	-	1	3	1	1
Chelsea North-west *WHHHHH*- C.	24925	23	13	2	5	-	2	-	-	-	-	-	-	-	-	1	8	-
Chelsea North-east - - - C.	32807	16	12	5	1	-	2	-	-	-	-	-	-	1	-	2	-	-
May Fair * *WW* - - - - G.J.	30353	9	7	-	2	-	-	-	-	-	-	-	-	-	-	1	6	-
Belgrave *WHHH*- - - - C.	59220	21	23	1	6	-	2	-	-	-	-	-	-	-	1	3	8	-
St. John Westminster *HHH* - C.	35496	23	12	6	1	-	3	-	-	-	-	-	-	1	-	-	-	-
St. Margaret Westminster *H* - C.	24679	8	14	3	1	-	1	-	1	1	-	-	-	-	-	-	6	1
St. James Westminster *WHH* N.R. & G.J.	29941	9	11	2	4	-	-	-	-	2	-	-	-	-	-	-	4	-
St. Anne Soho *HHHHHHH* - N.R.	16608	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	15	7	-	-	-	-	-	-	-	-	1	-	-	-	-	6	-
Cavendish Square *HHHH* - - W.M.	14891	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	16	8	1	4	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	21	3	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Christchurch Marylebone *H* - W.M.	38700	14	7	2	3	-	1	-	-	-	-	-	-	-	1	1	-	-
St. John Marylebone *H* - - W.M.	38633	20	6	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	30	10	2	5	-	1	-	1	-	-	-	-	-	-	-	3	-
Regent's Park Pancras *H* - - W.M.	39115	22	11	4	1	-	-	-	-	1	-	-	-	-	-	2	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	18	13	3	4	-	-	-	-	-	-	-	-	-	1	1	9	-
Gray's Inn Lane *HHH* - - N.R.	30247	21	10	9	-	-	-	-	-	-	-	-	-	-	1	5	4	-
Somers Town *H* - - - - N.R.	34369	9	7	1	-	-	-	-	1	-	-	-	-	-	-	-	2	-
Camden Town *WH* - - - N.R.	17311	9	17	1	6	-	1	-	-	1	-	-	-	-	4	4	10	-
Kentish Town *W* - - - N.R.	37487	57	27	4	7	-	-	-	-	1	-	-	-	1	1	3	6	3
Upper Holloway *WWwH* - - N.R.	67946	36	39	6	12	-	2	-	-	2	-	-	-	-	1	1	18	-
Islington South-west *HH* - N.R.	100976	69	41	9	5	-	10	1	-	4	-	-	-	-	-	2	1	-
Islington South-east - - - N.R.	61895	33	20	6	4	-	2	-	-	2	-	-	-	-	-	-	-	-
Highbury *H* - - - - - N.R.	52048	34	23	11	7	-	5	-	-	2	-	-	-	1	-	1	-	-
Stoke Newington *H* - - - N.R.	22781	16	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	9	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	29	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	52	35	7	9	-	2	2	-	-	-	-	-	-	-	4	8	-
South Hackney - - - - E.L.	39883	21	20	3	5	-	1	-	-	1	-	-	-	1	-	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	7	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Giles South *WH* - - - N.R.	14864	31	13	3	5	-	-	-	-	1	-	-	-	-	1	1	4	-
St. Giles North - - - - N.R.	13837	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	7	-	2	-	-	-	-	-	-	-	-	-	1	3	1	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	2	1	1	-	-	-	-	-	-	-	-	-	1	1	1	-
St. Clement Danes *H* - - - N.R.	8559	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Strand Union Workhouse, Edmonton w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	11	7	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Andrew Eastern *W* - - N.R.	10706	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	14	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	10	6	2	-	-	1	-	-	1	-	-	-	-	1	1	-	-
Pentonville - - - - - N.R.	14773	10	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	16	9	3	3	-	-	-	-	2	-	-	-	-	1	1	-	-
Old-street *H* - - - - N.R.	11541	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	14	7	2	1	-	1	-	-	-	-	-	-	-	1	1	-	-
Whitecross-street - - - - N.R.	9217	4	3	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Holborn Union Workhouse, Mitcham, w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	6	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	2	10	-	-	-	-	-	1	-	-	-	-	-	-	1	10	-
St. Bride *W* - - - - N.R.	8396	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	1	5	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - - N.R.	5652	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Work-house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand; see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

, Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-districts ay, the 30th April, 1887.

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
Shoreditch - N.R. & E.L.	7376	3	4	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
ard Shoreditch *HL*† - N.R.	14967	9	7	-	-	-	2	-	-	-	-	-	-	-	-	1	3	-
New Town *w* - - N.R.	29937	27	12	4	4	-	2	-	-	-	-	-	-	-	-	2	5	-
Old Town - - - N.R.	28036	19	7	1	3	-	-	-	-	1	-	-	-	-	-	-	-	-
on *WH* - - N.R. & E.L.	46275	21	24	5	8	-	1	-	1	-	-	-	-	-	-	1	8	-
-road *H* - - - E.L.	29738	24	7	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-
ethnal Green *WHL*† - E.L.	47932	26	19	4	7	-	1	-	-	-	-	-	-	-	-	2	6	-
Bethnal Green - - E.L.	29981	26	10	2	-	1	2	-	-	-	-	-	-	-	1	1	-	-
ethnal Green - - - E.L.	19310	13	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
ls *H* - - E.L. & N.R.	22585	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
New Town *W* - - E.L.	15473	22	9	3	4	-	-	-	-	-	-	-	-	-	-	-	6	-
apel Church *H* E.L. & N.R.	17490	10	22	3	1	-	2	-	1	-	-	1	-	-	2	4	16	-
's Fields - - - E.L.	9713	4	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	1	2	1	1	-	-	-	-	-	-	-	-	-	1	2	-	-
e's, North - - - E.L.	38747	26	18	6	-	-	2	-	-	1	-	-	-	-	2	4	-	-
St. George East *W* - E.L.	8410	4	3	1	-	-	1	-	-	-	-	-	-	-	-	-	2	-
HH - - E.L. & N.R.	10895	7	8	2	1	-	1	-	-	1	-	-	-	-	-	1	3	-
- - - - - - E.L.	16107	9	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
se - - - - - - E.L.	32041	19	14	4	4	-	2	-	-	-	-	-	-	1	-	-	-	1
Old Town West - - E.L.	37960	33	8	1	3	-	-	-	1	1	-	-	-	-	-	-	-	-
Old Town East *WwwH* - E.L.	67653	42	27	9	9	-	1	-	-	-	-	1	-	1	1	4	3	-
- - - - - - - E.L.	37074	30	8	3	-	-	-	-	-	-	-	1	-	1	-	1	-	-
wwwH - - - - E.L.	64359	60	43	8	9	-	-	-	-	1	-	-	-	-	-	1	17	-
WWH - - - - E.L.	55077	32	11	1	3	-	-	-	-	-	-	-	-	-	2	5	2	-
South Districts.																		
rch Southwark *WH* L. & S.	13663	9	7	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
ur Southwark - - - S.	14999	11	8	2	1	-	-	1	-	1	-	-	-	-	1	1	-	-
d - - - - S. & L.	21381	13	6	1	3	-	-	-	-	-	-	-	-	1	-	1	-	-
-road *WH* - - S. & L.	15953	12	9	3	1	-	1	-	-	1	-	-	-	-	-	-	4	-
road *HL* - - L. & S.	21318	18	13	4	3	-	-	-	-	2	-	-	-	-	-	1	2	-
ewington - - S. & L.	26672	26	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Walworth *W* - S. & L.	59555	48	35	10	12	-	1	1	-	1	-	-	-	-	-	1	11	1
Newington - - L. & S.	21623	20	14	1	3	-	2	-	-	-	-	-	-	1	-	1	-	-
WH - - - - S.	11956	9	16	5	2	-	-	-	1	-	-	-	-	-	5	6	12	1
Market - - - S. & L.	16300	13	6	2	-	-	2	-	-	-	-	-	-	-	1	2	-	-
Magdalen *W* - - S.	15669	15	7	2	3	-	-	-	-	1	-	-	-	-	-	1	1	-
s Bermondsey - - S.	54683	33	15	6	2	-	-	-	-	4	-	-	-	-	-	-	-	-
the *WH* - - - S. & K.	36024	20	14	3	2	-	-	-	-	-	-	-	-	1	1	1	1	-
-road 1st *H* - - L. & S.	15195	9	6	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
-road 2nd *H* - - L. & S.	16351	19	5	1	-	-	-	-	-	3	-	-	-	-	-	1	-	-
Church 1st *H* - L. & S.	19876	13	12	1	2	-	-	-	-	1	-	-	-	-	1	1	7	-
Church 2nd *WW* - L. & S.	39859	23	23	7	2	-	-	-	-	1	-	-	-	1	-	2	4	1
on 1st - - - S. & L.	45252	32	17	6	2	-	3	-	-	1	-	-	-	-	1	1	-	-
on 2nd - - - S. & L.	35382	22	9	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-
ww - - - L. & S.	62837	35	19	6	4	-	1	-	-	-	-	-	-	-	1	1	-	-
W - - - - L.	19017	9	10	1	3	-	4	-	-	-	-	-	-	1	-	-	-	-
H - - - - - S.	36380	28	12	4	4	-	1	-	-	-	-	-	-	1	-	-	-	-
ersea - - - - S.	54675	49	19	5	1	-	-	-	-	5	-	-	-	-	1	1	-	-
tersea *WwH* - - S.	52587	57	25	5	7	-	1	-	1	-	-	-	-	-	-	-	6	-
rth *WHL* - - - S.	28004	26	10	2	3	-	-	-	-	-	-	-	-	-	-	1	1	-
- - - - - - S.	13285	8	6	1	4	-	-	-	-	1	-	-	-	-	1	-	-	-
n - - - - - L.	25553	19	9	2	3	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - - L. & S.	5590	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ell *WLH*† - - S. & L.	59104	32	37	8	9	-	1	-	-	2	-	-	-	-	2	2	11	-
W - - - S., L., & K.	71089	68	20	4	7	-	-	-	-	1	-	-	-	1	-	-	-	2
e Camberwell - - L. & S.	50810	41	13	4	-	-	2	-	1	-	-	-	-	-	-	-	-	-
Deptford *ww* - - K.	76752	55	23	7	7	-	2	1	-	-	-	-	-	-	1	3	-	3
las Deptford - - - K.	7901	7	7	3	1	-	4	-	-	-	-	-	-	-	-	-	-	1
h West *H* - - - K.	21972	15	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
h East *WHH* - - K.	24608	22	20	3	5	-	-	-	-	1	-	-	-	-	2	3	9	-
H - - - - - K.	5827	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	8	5	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
n *WH* - - - - K.	19865	12	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
n *H* - - - - - L.	26076	20	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
H - - - - - K.	10930	5	5	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
n Dockyard - - - K.	17617	9	10	3	2	-	-	-	-	-	-	-	-	1	-	1	-	-
n Arsenal *HH* - - K.	19048	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d, West *H* - - - K.	14009	11	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
d, East *W* - - - K.	19241	26	15	2	3	-	2	-	-	1	-	-	-	-	-	-	3	-
itan Asylum Hospital Ship, rd w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

owing Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ble by *w*:—

ebone Infirmary in Kensington Town sub-district.
al London Sick Asylum in Tottenham Court-road sub-district.
rn Infirmary in Upper Holloway sub-district.
n City Workhouse " Hackney sub-district.
rn " " Hoxton New Town sub-district.
chapel " " Mile End Old Town Eastern sub-dist.
n " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 30th April, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,282	950,178	774	345	87	93	-	16	2	8	6	5	4	16	30	44
30 : 1	Carshalton *wL* -	12228	21118	8	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	4	1	1	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20951	101241	47	39	8	13	-	2	-	1	2	1	-	1	2	10
2	Mitcham *w* † - -	11697	17932	21	8	-	1	-	-	-	-	-	1	-	2	2	-
39 : 1	Wimbledon *HHH* -	3220	15950	13	8	1	2	-	-	-	1	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	27	11	5	3	-	-	-	1	-	1	-	-	-	3
3	Esher (*part of*) * -	6601	9221	4	2	-	2	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	4	5	2	3	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	16	8	2	3	-	-	-	-	-	-	1	1	3	2
2	Mortlake - - -	2941	12331	10	3	1	1	-	-	-	-	-	-	-	1	1	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	24	13	2	2	-	1	-	-	1	-	1	1	1	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	11	3	1	1	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	24	3	1	2	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	9	5	1	1	-	-	-	-	-	1	-	-	1	-
2	Staines *W* - -	13277	12089	10	6	-	1	-	-	-	-	-	-	-	-	-	3
125 : 1	Hillingdon *WHH* -	6029	10802	5	3	1	2	-	-	-	-	-	-	-	-	-	2
2	Uxbridge - - -	6178	5225	7	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	12	2	1	-	-	-	-	-	-	-	-	-	-	1
126 : 1	Isleworth *WHH* -	7008	22727	15	5	1	2	-	1	-	-	-	-	-	-	-	2
2	Twickenham *H* - -	2477	12479	9	4	1	2	-	-	-	-	-	-	-	1	3	1
3	Brentford *HL* - -	4345	27649	30	9	2	3	-	-	-	-	-	-	-	-	1	-
4	Chiswick - - -	1340	15975	12	6	-	1	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	19	5	1	2	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	7	6	-	3	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	39	14	7	1	-	-	-	-	-	-	-	-	2	-
4	Hendon *W* - -	8382	10484	6	7	1	2	-	-	-	-	-	-	-	1	1	3
128 : 1	South Mimms -	15599	6391	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	10	4	1	-	-	-	-	-	1	-	-	2	2	-
3	Finchley *HL* - -	4688	17615	23	11	4	3	-	1	-	-	-	-	-	1	1	4
129 : 1	Hornsey *H* - - -	3039	37078	28	11	5	-	-	-	-	-	-	-	1	-	1	-
2	Tottenham *H* - -	4642	46456	52	25	5	9	-	1	-	4	-	-	-	2	4	1
3	Edmonton *Ww* ‡ -	7483	28463	16	7	2	3	-	2	-	-	-	-	-	-	-	3
4	Enfield *WH* - -	12653	19104	21	5	1	3	-	-	-	-	-	-	-	-	-	1
5	Waltham Abbey - -	11017	5363	3	1	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	4	2	-	2	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	1	1	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	7	2	-	1	-	-	-	-	-	-	-	1	1	-
186 : 1	Stratford - - -	882	38606	26	15	4	1	-	3	-	-	-	1	-	1	2	-
2	West Ham *wwwwH* -	7351	101053	105	44	16	7	-	4	2	-	2	-	1	1	2	1
3	Leyton *WwL* - -	4372	32430	32	18	3	6	-	-	-	-	-	-	-	-	-	7
4	Walthamstow *H* -	6520	28869	27	10	1	2	-	1	-	1	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9639	8	3	2	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	3	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	3	3	-	2	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	9	1	-	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follo
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudham
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hat
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-dist

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

BLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 30th April, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
ER LONDON,	448,334	5,416,066	17·6	2·4	1826	423	430	-	118	14	24	65	9	23	69	346	
ER LONDON -	78,052	4,216,192	18·3	2·6	1481	341	337	-	102	12	16	59	4	19	53	302	
ER RING -	370,282	1,199,874	15·0	1·8	345	87	93	-	16	2	8	6	5	4	16	44	

.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 22 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,542,220 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	March 19	-	202	24·3	Fevers 43; cholera 46.
BOMBAY - -	773,196	„ 29	277	392	23·1	Small-pox 2; measles 19; fevers 111.
MADRAS - -	398,777	„ 18	264	276	36·0	Cholera 3; fevers 79.
PARIS - - -	2,260,945	April 23	1145	1209	28·1	Meas. 71; diph. & cp. 48; sm.-pox 10; typ. fev. 27.
GENEVA - -	72,135	—	-	-	-	—
BRUSSELS - -	450,708	April 23	40	193	22·3	Measles 4; diphtheria 3; typhoid fever 2.
AMSTERDAM -	372,771	„ 23	260	175	24·0	Diphtheria 4; measles 6.
ROTTERDAM -	187,495	„ 23	130	82	22·3	Typhoid fever 1.
THE HAGUE -	143,626	„ 23	91	54	19·5	Measles 1.
COPENHAGEN -	290,000	„ 19	215	106	19·1	Diphtheria 3; croup 4.
STOCKHOLM -	210,717	„ 9	164	84	20·7	Diphtheria and croup 7; measles 2.
CHRISTIANIA -	131,000	„ 23	70	43	16·7	Scarlet fever 3; diphtheria and croup 8.
ST. PETERSBURG	928,016	„ 16	-	600	33·7	Typh. and typhd. fev. 17; sm.-pox 7; scar. fev. 16.
BERLIN - -	1,362,384	„ 9	867	584	22·2	Diphtheria 24; whooping-cough 16.
HAMBURG (State)	529,091	„ 16	365	299	30·1	Typd. fever 9; diph. and croup 9.
DRESDEN - -	254,088	„ 9	139	121	24·8	Diphtheria and croup 9.
BRESLAU - -	308,105	„ 16	194	153	26·3	Measles 4; diphtheria 4.
MUNICH - -	269,000	„ 16	184	168	32·5	Measles 10.
VIENNA - -	790,381	„ 23	548	491	32·3	Small-pox 5; measles 9; scarlet fever 7.
PRAGUE - -	294,170	„ 23	-	179	32·4	Small-pox 5; whooping-cough 8.
BUDA-PESTH -	432,672	„ 16	346	316	38·0	Small-pox 9; diph. and croup 10.
TRIESTE - -	154,055	„ 9	-	72	24·7	Diphtheria and croup 3; small-pox 1.
ROME - -	364,511	March 12	221	220	31·5	Small-pox 12; measles 8.
NAPLES - -	504,795	—	-	-	-	—
TURIN (11 days) -	286,956	March 31	-	-	-	—
VENICE - -	147,347	April 9	75	76	27·3	Typh. fev. 2; small-pox 1.
CAIRO - -	374,838	„ 7	346	254	35·4	Typhoid fever 10; diarr. diseases 89; sm.-pox 1.
ALEXANDRIA -	231,396	„ 7	203	187	42·2	Small-pox 7; typd. fev. 3; diarrhœal diseases 35.
NEW YORK -	1,429,697	„ 9	-	771	28·1	Measles 10; diph. 37; scarlet fever 7.
BROOKLYN -	745,108	„ 9	-	318	22·3	Diphtheria 16; meas. 9.
PHILADELPHIA -	993,801	„ 9	-	450	24·2	Tpd. fev. 8; measles 14; diph. 5; croup 10.
BALTIMORE -	417,220	„ 9	-	156	19·5	—

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 30TH APRIL, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Depar-ture from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
APRIL.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	24	..	29·245	56·4	38·8	17·6	44·9	− 3·4	41·9	3·0	14·4	0·0	89	110·6	34·9	50·8	48·6	SSW. & WSW.	SW. & SSW.	8·7	0·0	0·4	373	+ 90	0·60	7·5
MON.	25	..	29·605	54·2	37·3	16·9	43·0	− 5·4	39·9	3·1	11·4	0·0	89	103·5	32·5	54·4	48·6	SW. & SSW.	SW. SSW. & WSW.	7·5	0·0	0·3	320	+ 41	0·20	9·2
TUES.	26	..	29·711	55·3	33·4	21·9	44·5	− 3·9	34·7	9·8	18·3	0·0	68	117·0	28·8	53·8	48·8	WSW. & SW.	SSW. & WSW.	10·5	0·0	1·1	469	+194	0·17	10·0
WED.	27	..	29·740	54·4	36·1	18·3	42·3	− 6·1	37·0	5·3	18·0	0·2	81	117·8	32·1	53·8	48·6	WSW.	SW.	7·5	0·0	0·5	424	+152	0·12	7·5
THURS.	28	Greatest Dec. N.	29·789	59·8	33·5	26·3	45·8	− 2·7	37·0	8·8	20·3	0·0	71	128·4	28·8	52·8	48·4	SW.	S. SSE. E. & NE.	0·5	0·0	0·0	198	− 71	0·25	8·3
FRI.	29	..	29·740	49·2	37·7	11·5	42·1	− 6·4	38·8	3·3	9·7	0·0	88	77·0	31·1	53·6	49·1	N. & NNE.	N. NNE. & NE.	1·1	0·0	0·0	235	− 31	0·04	1·5
SAT.	30	First Qr.	29·896	54·5	36·6	17·9	43·3	− 5·3	38·3	5·0	17·0	0·0	83	109·8	29·0	53·2	49·6	NE.	ENE. E. & ESE.	2·4	0·0	0·1	255	− 7	0·00	7·5
MEANS		..	29·675	54·8	36·2	18·6	43·7	− 4·7	38·2	5·5	15·6	0·0	81	109·2	31·0	53·2	48·8	SW. & NE.		..	..	..	Sum 2274	Sum +378	Sum 1·38	7·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. APRIL.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	24	s. N. generally; m.P. for a short time in morning and again in afternoon.	3·9	14·4	Variable; showery.
MONDAY	25	m. P. generally till 10h. A.M.; s. N. till 5h. P.M.; s. P. afterwards.	3·9	14·4	Cloudy and showery till afternoon; fine at night.
TUESDAY	26	m. P. till 5h. P.M.; s. N. afterwards.	8·3	14·5	Fine and partially cloudy till afternoon; overcast with rain and hail till night; cloudless after 9h. P.M.
WEDNESDAY	27	m. P. in morning; s. P. and s. N. afterwards.	7·3	14·5	Fine and partially cloudy till afternoon; showery in evening; cloudless at night.
THURSDAY	28	s. P. in morning; w. P. till evening; s. N. at night.	8·9	14·6	Hoar frost in early morning; fine and partially cloudy till afternoon; overcast with rain at night.
FRIDAY	29	v. P. generally	0·0	14·7	Rain in early morning; overcast till evening; partially cloudy at night.
SATURDAY	30	v. P. in morning; m. P. afterwards.	2·1	14·7	Fine; generally cloudy till evening; cloudless at night.
			Sum	Sum	

ERRATUM.—Report ending 23rd April 1887.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·20 in. at the beginning of the week to 29·14 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 18. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, MAY 7. [Price 1½*d.*

General Register Office, Somerset House,
9th May, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·9 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Apr. 16.	Apr. 23.	Apr. 30.	May 7.	TOWNS.	Weeks ending Apr. 16.	Apr. 23.	Apr. 30.	May 7.
Birkenhead	20·3	14·9	19·8	16·0	Liverpool - -	25·3	28·7	27·0	26·0
Birmingham	18·3	23·4	21·1	18·8	London - -	19·3	18·9	18·3	18·9
Blackburn -	26·4	24·1	30·8	26·8	Manchester -	31·7	36·4	27·5	31·0
Bolton -	19·0	22·8	19·0	16·7	Newcastle-on-Tyne*	22·9	20·6	22·6	22·3
Bradford* -	19·5	20·2	16·3	21·6	Norwich - -	21·4	24·7	24·2	24·7
Brighton -	10·6	16·3	14·6	23·0	Nottingham* -	21·9	15·8	18·9	17·2
Bristol -	22·4	21·0	28·2	18·0	Oldham - -	25·3	26·4	24·5	27·2
Cardiff* -	17·0	27·9	35·4	23·0	Plymouth - -	23·0	22·3	16·9	24·4
Derby -	17·8	20·0	10·5	17·8	Portsmouth -	24·2	20·1	16·3	20·4
Halifax -	14·5	27·7	22·4	27·0	Preston - -	23·5	24·0	21·9	34·2
Huddersfield	35·3	23·8	31·3	27·8	Salford* - -	18·6	24·8	18·4	27·0
Hull - -	19·9	22·3	19·6	17·5	Sheffield - -	22·9	22·8	26·4	19·5
Leeds -	20·9	22·7	19·1	20·7	Sunderland -	18·1	26·6	19·7	20·5
Leicester* -	21·5	15·7	15·7	17·5	Wolverhampton -	20·7	18·7	24·5	22·6

The highest annual death-rates from measles, measured by last week's mortality, were 2·6 in Sheffield, 2·7 in Oldham, 3·3 in Liverpool, 4·3 in Manchester, 5·0 in Salford, and 6·7 in Norwich; and from whooping-cough, 1·6 in Liverpool and in Bradford, 1·9 in Oldham, 2·2 in Blackburn, and 2·3 in Huddersfield. The 32 deaths from diphtheria in the twenty-eight towns included 20 in London, and 2 in Liverpool. Small-pox caused one death in Cardiff, but not one in Greater London, or in any of the twenty-six other large provincial towns.

LONDON.

In LONDON† 2597 BIRTHS and 1531 DEATHS were registered. Allowing for increase of population, the births were 251, and the deaths 129, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·9 and 18·3 in the two preceding weeks, rose again last week to 18·9. During the first five weeks of the current quarter the death-rate averaged 18·6, and was 3·6 below the mean rate in the corresponding periods of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

A 51046.—5. 650.—5/87. Wt. 10.

The 1531 deaths included 90 from measles, 19 from scarlet fever, 20 from diphtheria, 73 from whooping-cough, 5 from enteric fever, 12 from diarrhœa and dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera; thus, 219 deaths were referred to these diseases, being 31 below the corrected average weekly number.

No death from *small-pox* was registered; the corrected average for the corresponding week in the last ten years being 32. The Metropolitan Asylum Hospitals contained but 5 small-pox patients on Saturday last, one new case having been admitted during the week.

The fatal cases of *measles*, which had increased in the four preceding weeks from 62 to 102, declined again last week to 90, but exceeded the corrected average by 30; 5 belonged to Hammersmith, 17 to Islington, 5 to St. Luke's, 6 to Shoreditch, 7 to Lambeth, 5 to Wandsworth, and 5 to Greenwich sanitary areas. The 19 deaths from *scarlet fever* showed a further increase upon the numbers returned in recent weeks, but were 11 below the corrected average; 6 belonged to St. George, Southwark (including 4 hospital cases admitted from 11, Green Street) and 3 to Wandsworth sanitary areas. The Metropolitan Asylum Hospitals contained 407 scarlet fever patients at the end of last week, showing a further increase upon the numbers on the three preceding Saturdays; 68 cases were admitted during the week, against 36 and 60 in the two previous weeks. The 20 deaths from *diphtheria* also showed a further increase upon the numbers returned in the two preceding weeks, and exceeded the corrected average by 6; 3 belonged to Mile End Old Town (including 2 in Bow Common Lane), 2 to Lambeth, and 4 to Camberwell sanitary areas. The 73 fatal cases of *whooping-cough* also showed a considerable further increase upon recent weekly numbers, but were 6 below the corrected average; 6 belonged to Pancras, 4 to St. George, Southwark, 13 to Newington, 5 to Wandsworth, and 4 to Camberwell sanitary areas. The 12 deaths attributed to *diarrhœa* and *dysentery* showed a decline of 7 from the number in the previous week, and were 5 below the corrected average; 9 were of children under five years of age.

The 5 deaths referred to *enteric fever* showed an increase of but one upon the exceptionally low number in the previous week, and were 8 below the corrected average; 2 belonged to Islington sanitary area. The Metropolitan Asylum Hospitals contained 40 cases of enteric fever, and 4 of typhus, on Saturday last; only one case of enteric fever, and not one of typhus, was admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 337 and 338 in the two preceding weeks, further rose last week to 348, but were 9 below the corrected average.

Different forms of violence caused 52 deaths; 41 were the result of negligence or accident, among which were 17 from fractures and contusions, 7 from burns and scalds, 5 from drowning, and 9 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:—males, aged 45 and 66 years, fell from van; male 9, fell from wagon; male 53, fell from cab; female 43, run over by cab; male 79, knocked down by barrow; male 23, kicked by horse; males 14 and 49, by injuries on railway; male 56, fell from roof; male 4, fell from window; male 53, fell down stairs; male 34, fell in ship's peak; male 48, fell into ship's hold; male 6 and female 67, by fall; male 60, by injury. An inquest was held in each of these 17 cases. Eleven cases of suicide were registered, exceeding the corrected average by 4.

Greater London.

In Greater London 3446 births and 1891 deaths were registered, corresponding to annual rates of 33·2 and 18·2 per 1000 of the population. In the Outer Ring 19 fatal cases of measles were registered, of which 6 occurred in West Ham, 3 in Bromley, 2 in Chislehurst, 2 in Finchley, and 2 in Hornsey sub-districts. Three deaths were referred to "fever" in West Ham sub-district.

On pages 181–2 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the several water companies during April. The Thames water sent out by each of the five companies drawing their supply from that source contained generally less organic impurity than the samples examined in the previous month, the amount in each case being small for river water. All the samples were clear and bright. The Lea waters distributed by the

New River and East London Companies contained only a very small proportion of organic matter, and were clear and bright on delivery. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, also contained but a very small proportion of organic matter. The Colne Valley Company's water had been softened with lime before delivery, and thus rendered suitable for all domestic purposes.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·64 in.; the lowest reading was 29·33 in. on Tuesday evening, and the highest 30·12 in. at the end of the week. The mean temperature of the *air* was 47°·7, and 1·7 below the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on Tuesday, but was below the average on each of the other days of the week, except Saturday, when the mean temperature corresponded with the average. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 9·0 miles per hour, which was 1·6 miles below the average in the corresponding weeks of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·54 of an inch. The duration of registered bright sunshine in the week was 13·6 hours, against 31·7 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of April 1887; according to their returns 157,175,984 gallons or 714,122 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 217 gallons (98·6 decalitres), rather less than a *ton* by weight, to each house, and 27·9 gallons (12·7 decalitres) to each person, against 27·4 gallons during April 1886.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	April. 1886.	April. 1887.	April. 1886.	April. 1887.
Total Supply . . .	709,591	723,469	151,595,691	157,175,984
From Thames	341,999	348,918	77,037,613	80,486,209
From Lea and from other Sources . .	367,592	374,551	74,558,078	76,689,775
Thames.				
Chelsea	33,999	34,330	9,523,440	9,178,085
West Middlesex	67,462	68,861	13,968,319	14,301,403
Southwark and Vauxhall . . .	105,878	107,604	21,681,459	22,723,071
Grand Junction	51,992	53,153	15,632,095	16,531,450
Lambeth	82,668	84,970	16,232,300	17,752,200
Lea and other Sources.				
New River	146,944	148,411	27,339,000	28,462,000
East London	154,266	157,608	35,819,326	36,599,069
Kent	66,382	68,532	11,399,752	11,718,766

Note.—The Return for April 1887, as compared with that for the corresponding month of 1886, shows an increase of 13,878 houses, and of 5,580,293 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during April.

Grove House, Pembridge Square, W.,
6th May, 1887.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of April.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was :—Kent 0·5, Colne Valley 0·9, New River 0·9, Tottenham 1·5, Grand Junction 2·1, Lambeth 2·3, Southwark 2·4, West Middlesex 2·4, East London 2·5, Chelsea 2·5.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies contained in almost every case, rather less organic matter than was present in the previous month's samples, the absolute amount being in every case small for river water. All the samples were clear and bright.

Of the water drawn from the river Lea, that distributed by the New River Company contained only a very small proportion of organic matter, whilst the East London Company's supply resembled the Thames-derived waters. Both samples were clear and bright.

The deep-well water of the Kent and Colne Valley Companies as well as of the Tottenham Local Board of Health all contained only a very small proportion of organic matter, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also well fitted for all domestic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances: — Kent, Colne Valley, Tottenham, and New River, clear and colourless; Chelsea, West Middlesex, Southwark, Grand Junction, Lambeth, and East London, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town "exhibited a marked increase in the amount of organic matter and turbidity."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Residue.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	April 19th, Cab Rank, Horseguards, Whitehall.	7·6	27·94	·125	·023	0	·221	·244	1·8	20·0
	West Middlesex	April 19th, Cab Rank, Portland-road.	9·4	28·06	·114	·028	0	·221	·249	1·8	20·3
	Southwark	April 19th, Cab Rank, Bricklayers Arms, Old Kent-road.	9·8	27·66	·114	·026	0	·205	·231	1·8	20·0
	Grand Junction	April 19th, Cab Rank, Uxbridge-road, near Marble Arch.	8·6	27·24	·104	·020	0	·214	·234	1·8	19·7
	Lambeth	April 19th, Cab Rank, St. George's-road, Southwark.	8·6	28·14	·115	·022	0	·244	·266	1·8	20·3
	Lea.										
	New River	April 19th, Cab Rank, Tottenham Court-road.	9·3	26·48	·044	·011	0	·256	·267	1·8	19·1
	East London	April 19th, Fire Brigade Station, Commercial-road, E.	9·5	28·80	·118	·028	0	·215	·243	2·0	19·7
	Deep Wells.										
	Kent	April 19th, Mill Lane, Deptford.	12·6	42·70	·023	·008	0	·439	·447	2·5	30·3
Outer Circle.	Colne Valley	April 22nd, Bushey.	—	15·74	·041	·012	·003	·380	·394	2·1	6·0
	Tottenham	April 30th, Tottenham.	—	41·20	·069	·019	·070	0	·077	2·9	19·1
	Corporation of Birmingham*	April 5th, Back 3, Banbury-street.	7·8	29·98	·213	·047	·002	·242	·285	1·4	20·6
	Corporation of Glasgow†	April 15th, Loch Katrine Water.	6·3	2·80	·207	·032	0	·004	·036	·7	1·1
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 19th April at the Horseguards cab-rank, had a temperature of 7°·6 C.; 100,000 lbs. of it contained 27·94 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·125 lb. of carbon and ·023 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·221 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·244 lb. The above weight of water also contained 1·8 lb. of chlorine; and 20·0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 7th May, 1887. Births.	Deaths.	The Deaths registered in the Week include — Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,245,099	5899	3704	847	803	1	249	45	32	160	22	39	106	220	670	81	20·9	3·1	65·8	30·8	44·8	7·11	0·33	0·84	28 Towns.
London*	4,216,192	2597	1531	322	359	–	90	19	20	73	5	12	52	95	387	11	18·9	2·7	61·9	32·3	47·7	8·72	0·54	1·57	London.
Brighton	118,186	62	52	7	20	–	4	–	–	2	–	–	1	2	12	–	23·0	2·6	60·2	38·9	48·3	9·06	0·23	0·58	Brighton.
Portsmouth	137,917	94	54	12	14	–	–	1	1	2	1	1	2	2	7	–	20·4	2·3	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	58	44	13	10	–	12	–	–	1	–	–	1	2	7	2	24·7	7·3	–	–	–	–	–	–	Norwich.
Plymouth	77,127	62	36	8	11	–	1	–	–	–	–	3	–	1	8	1	24·4	2·7	60·2	38·5	46·6	8·11	0·65	1·65	Plymouth.
Bristol	223,695	123	77	17	21	–	2	3	–	4	–	1	4	7	13	2	18·0	2·3	59·5	33·0	46·0	7·78	0·68	1·73	Bristol.
Wolverhampton	80,847	70	35	4	11	–	–	1	–	–	–	–	2	5	3	–	22·6	0·6	54·9	31·5	43·0	6·11	0·26	0·66	Wolverhampton.
Birmingham	441,095	293	159	43	29	–	3	–	–	9	1	4	8	17	17	3	18·8	2·0	–	–	–	–	–	–	Birmingham.
Leicester*	143,153	98	48	17	11	–	2	–	1	–	–	–	1	6	5	5	17·5	1·1	–	–	–	–	–	–	Leicester.
Nottingham*	224,230	159	74	24	18	–	1	2	1	5	–	–	1	4	3	–	17·2	2·1	54·1	30·8	43·5	6·39	0·23	0·58	Nottingham.
Derby	94,006	63	32	9	7	–	–	–	–	1	–	1	1	3	2	2	17·8	1·1	–	–	–	–	–	–	Derby.
Birkenhead	97,703	67	30	7	7	–	1	–	–	–	–	–	–	–	3	1	16·0	0·5	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	401	295	59	44	–	38	5	2	18	2	2	8	9	46	14	26·0	5·9	60·0	37·5	45·8	7·67	0·36	0·91	Liverpool.
Bolton	112,354	69	36	8	7	–	–	1	–	–	1	1	2	5	5	1	16·7	1·4	–	–	–	–	–	–	Bolton.
Manchester	377,529	222	224	57	33	–	31	1	1	2	3	5	7	24	40	2	31·0	5·9	–	–	–	–	–	–	Manchester.
Salford*	218,658	124	113	24	14	–	21	1	1	2	1	2	1	4	15	4	27·0	6·7	–	–	–	–	–	–	Salford.
Oldham	134,158	87	70	18	13	–	7	1	1	5	–	1	4	4	8	2	27·2	5·8	–	–	–	–	–	–	Oldham.
Blackburn	116,844	86	60	14	15	–	–	2	–	5	2	–	–	1	3	2	26·8	4·0	–	–	–	–	–	–	Blackburn.
Preston	102,283	73	67	12	14	–	–	1	–	2	1	1	1	2	8	1	34·2	2·6	55·0	35·0	44·6	7·00	0·14	0·36	Preston.
Huddersfield	90,034	54	48	10	15	–	3	–	–	4	–	–	–	–	5	1	27·8	4·1	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	34	41	8	9	–	–	–	–	–	–	1	1	1	6	3	27·0	0·7	–	–	–	–	–	–	Halifax.
Bradford*	224,507	135	93	27	25	–	1	1	–	7	–	2	–	1	11	2	21·6	2·6	52·2	33·9	42·3	5·72	0·17	0·43	Bradford.
Leeds	345,080	220	137	31	30	–	4	2	1	5	2	–	3	9	12	3	20·7	2·1	–	–	–	–	–	–	Leeds.
Sheffield	316,288	206	118	26	21	–	16	2	1	7	2	–	3	5	10	8	19·5	4·6	–	–	–	–	–	–	Sheffield.
Hull	196,855	134	66	20	14	–	4	1	–	1	1	–	–	2	7	3	17·5	1·9	–	–	–	–	–	–	Hull.
Sunderland	129,684	94	51	11	10	–	2	–	1	1	–	1	2	3	8	1	20·5	2·0	55·0	35·0	42·5	5·83	0·14	0·36	Sunderland.
Newcastle*	157,048	123	67	23	12	–	3	1	1	3	–	1	1	2	11	4	22·3	3·0	55·0	35·0	42·4	5·78	0·21	0·53	Newcastle.
Cardiff*	104,580	91	46	16	9	1	3	–	–	1	–	–	–	4	8	3	23·0	2·5	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	158	94	18	28	–	1	2	–	3	1	2	1	?	17	18	19·0	1·8	58·5	29·1	44·3	6·83	0·00	0·00	Edinburgh.
Glasgow	524,039	432	230	44	28	–	9	–	2	13	–	3	8	?	26	26	22·9	2·7	61·2	31·3	47·8	8·78	0·11	0·28	Glasgow.
Dublin	353,082	225	248	31	74	–	6	3	–	5	5	–	7	7	93	31	36·6	2·8	63·4	29·1	43·9	6·61	0·04	0·10	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the EIGHTEENTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2510	2702	2607	2823	2515	2740	2545	2541	2429	2706	2848·1	2597
Males . .	1294	1365	1362	1437	1304	1406	1283	1331	1235	1374	1460·3	1276
Females .	1216	1337	1245	1386	1211	1334	1262	1210	1194	1332	1387·8	1321
TOTAL **Deaths**	1490	1545	1648	1416	1472	1495	1504	1697	1465	1491	1660·0	1531
Males . .	785	839	811	755	764	768	792	876	778	803	869·2	824
Females .	705	706	837	661	708	727	712	821	687	688	790·8	707

* The numbers in this column are the average weekly numbers in the eighteenth weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.
TOTAL **Births** - -	2563	2612	2769	2572	2728	2501	2671	2786	2538	2626	2879	2516	2597
TOTAL **Deaths** - -	1419	1562	1691	1635	1649	1652	1720	1588	1437	1558	1529	1481	1531
0—20 - -	641	693	713	677	707	735	723	719	655	691	720	722	719
20—40 - -	180	180	198	219	198	182	204	171	171	195	181	189	188
40—60 - -	251	293	303	297	287	276	316	287	278	261	250	233	265
60—80 - -	289	332	384	372	371	365	396	341	275	331	313	270	295
at 80 years & upwds.	58	64	93	70	86	94	81	70	58	80	65	67	64
Deaths of children: Under 1 year -	364	364	365	356	360	360	346	316	314	336	334	341	322
Deaths of children: 1—5 - -	179	242	253	233	254	285	280	299	252	283	301	289	303
Deaths of children: 5—20 - -	98	87	95	88	93	90	97	104	89	72	85	92	94
Deaths from Small-pox -	1	–	–	–	–	–	1	–	–	1	1	–	–
" " Measles - -	24	35	52	55	79	84	77	85	62	81	95	102	90
" " Scarlet fever -	15	13	17	9	13	15	14	6	7	11	17	12	19
" " Diphtheria -	17	15	14	19	13	13	13	14	15	21	14	16	20
" " Whooping-cough	37	41	35	29	35	42	42	31	35	53	46	59	73
" " Typhus - -	2	–	–	–	–	1	–	1	–	–	–	–	–
" " Enteric fever -	7	6	10	5	13	7	9	8	4	7	6	4	5
" " SimpleContd fever	–	–	–	–	1	2	3	1	4	1	–	–	–
" " Diarrhœa and Dysentery -	15	14	17	11	12	16	9	12	9	4	12	19	12
" " Cholera - -	–	–	1	–	–	1	–	–	2	–	–	–	–
Deaths from the above-mentioned Diseases	118	124	146	128	166	181	168	158	138	179	191	212	219
" " Dis. of Respiratory System	373	394	466	459	433	474	509	417	363	363	337	338	348
" " Phthisis - -	132	170	157	184	178	154	139	144	160	134	154	143	176
" " Dis. of Circulatory System	101	144	160	133	151	127	150	125	125	104	124	115	118
Violent Deaths - - -	77	66	55	62	60	65	63	70	52	72	60	53	52
Inquest Cases - - -	136	131	137	135	139	125	154	135	119	159	128	123	95
Deaths in Public Institutions	318	377	349	343	346	361	328	351	267	343	341	302	387
TEMPERATURE OF THE AIR: Mean - - - -	34°·5	34°·8	42°·9	35°·9	37°·5	31°·4	40°·7	44°·0	42°·3	41°·9	49°·3	43°·7	47°·7
Mean of Highest readings -	39·7	41·1	49·4	44·2	44·5	38·9	48·9	53·5	51·2	52·9	62·6	54·8	55·0
Mean of Lowest readings -	29·9	28·2	36·8	28·8	32·1	24·7	34·0	35·8	35·4	32·8	37·1	36·2	41·0
Humidity of the Air - -	79	85	78	92	83	73	76	81	76	76	64	81	85
Rain-fall in inches - -	0·00	0·20	0·05	0·01	0·28	0·50	0·36	0·40	0·12	0·01	0·04	1·38	0·54
Registered Sunshine (in hours)	28·9	11·1	18·7	17·1	9·0	28·8	22·9	19·8	34·6	40·5	47·6	34·4	13·6

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich: R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester: M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham J. Hartnup, Esq., F.R.A.S., Liverpool The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. Mercandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

ABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the EIGHTEENTH Week of the Year 1887.

ES OF DEATH.	Corrected Averages for the 18th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 7th May 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	1660·0	1531	322	303	94	188	265	295	64
- Vaccinated‡ -	31·7	-	-	-	-	-	-	-	-
- Unvaccinated		-	-	-	-	-	-	-	-
- No Statement		-	-	-	-	-	-	-	-
es - - - -	60·3	90	21	66	3	-	-	-	-
t Fever - -	29·7	19	-	13	6	-	-	-	-
s - - - -	2·5	-	-	-	-	-	-	-	-
sing Fever † - -	0·0	-	-	-	-	-	-	-	-
uza - - -	0·1	-	-	-	-	-	-	-	-
ping-cough - -	78·5	73	22	48	3	-	-	-	-
heria - - -	14·1	20	2	12	6	-	-	-	-
e Continued and efined Fever -	2·9	-	-	-	-	-	-	-	-
ic Fever - -	12·9	5	-	1	-	3	1	-	-
ra - - - -	0·4	-	-	-	-	-	-	-	-
hœa, Dysentery -	16·9	12	6	3	-	2	-	1	-
tent Fever† - -	0·4	-	-	-	-	-	-	-	-
phobia - -	0·1	-	-	-	-	-	-	-	-
ers - - -	0·0	-	-	-	-	-	-	-	-
ox and Effects of cination † - -	0·4	-	-	-	-	-	-	-	-
eal Affections -	12·1	12	8	1	-	-	2	1	-
pelas - - -	7·5	5	-	1	-	-	2	2	-
ia and Septicæmia †	3·8	7	2	-	2	1	2	-	-
eral Fever - -	5·5	2	-	-	1	1	-	-	-
Zymotic Diseases †	2·5	2	-	2	-	-	-	-	-
h - - - -	1·9	1	1	-	-	-	-	-	-
ss and other Parasitical Diseases -	0·5	1	1	-	-	-	-	-	-
ation, Want of ast-milk † -	1·7	-	-	-	-	-	-	-	-
olism - - -	5·1	3	-	-	-	1	2	-	-
matic Fever and umatism of Heart	9·5	2	-	-	-	1	1	-	-
matism - - -		1	-	-	-	-	-	1	-
- - - -	2·8	4	-	-	-	-	3	1	-
ts † - - -	2·3	1	-	1	-	-	-	-	-
r - - - -	49·1	51	-	2	-	3	22	22	2
Mesenterica -	23·7	22	14	6	2	-	-	-	-
rcular Meningitis -	35·9	25	5	16	3	1	-	-	-
sis - - -	186·6	176	2	8	19	92	41	14	-
ula, Tuberculosis -	18·8	11	7	1	2	1	-	-	-
Constitutional eases † - -	11·5	11	1	-	1	2	3	4	-
ature Birth - -	32·4	30	30	-	-	-	-	-	-
ctasis † - - -	1·7	2	2	-	-	-	-	-	-
enital Malformations - - -	8·4	7	6	1	-	-	-	-	-
age - - - -	50·3	43	-	-	-	-	-	19	24
lexy - - -	45·8	47	-	1	-	1	20	18	7
psy - - -	7·7	9	-	-	-	2	6	-	1
ulsions - - -	48·3	37	30	6	1	-	-	-	-
Diseases of Brain Nervous System	96·1	78	12	13	7	7	14	23	2

CAUSES OF DEATH.	Corrected Averages for the 18th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 7th May 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·7	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	108·0	118	1	1	6	21	38	43	8
Croup - - - -	12·5	9	3	6	-	-	-	-	-
Bronchitis - - -	187·2	176	41	31	3	5	16	63	12
Pneumonia - - -	102·7	118	22	34	6	12	29	13	2
Pleurisy - - - -	5·0	10	-	1	-	3	6	-	-
Other Diseases of Respiratory System - -	39·3	35	7	8	4	-	4	12	-
Dentition † - - -	15·5	15	11	4	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	1	-	-	1	-	-	-	-
Enteritis - - -	6·1	8	5	-	1	-	1	1	-
Peritonitis - - -	6·1	7	-	-	2	1	4	-	-
Diseases of Liver - -	30·3	26	2	1	-	2	8	13	-
Other Diseases of Digestive System -	26·3	25	8	2	2	1	3	7	2
Diseases of Lymphatic System & of Ductless Glands † - - -	2·1	1	-	1	-	-	-	-	-
Diseases of Urinary System - - -	33·7	57	-	1	4	12	15	22	3
Diseases of Generative System - - -	5·9	6	-	-	-	3	3	-	-
Accidents of Childbirth -	4·0	4	-	-	1	1	2	-	-
Diseases of Locomotive System † - - -	9·2	7	1	1	3	-	1	1	-
Diseases of Integumentary System - -	5·2	3	1	-	-	-	-	1	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	22·9	17	-	1	3	2	7	4	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	4·5	7	-	4	1	-	1	1	-
Poison - - - -	2·1	1	-	-	-	-	-	1	-
Drowning - - -	6·8	5	-	-	-	3	1	1	-
Suffocation - - -	13·8	9	9	-	-	-	-	-	-
Otherwise - - -	2·8	2	-	-	-	1	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·5	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·4	1	-	-	-	1	-	-	-
Poison - - - -	0·7	4	-	-	-	1	2	1	-
Drowning - - -	1·6	2	-	-	1	-	1	-	-
Hanging - - -	2·1	3	-	-	-	1	2	-	-
Otherwise - - -	0·5	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	56·4	44	39	5	-	-	-	-	-

TE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan m Hospital Ship, outside Registration London (*see* Table 5)

se numbers in this column are the average weekly Deaths for the ten years 1877-86, raised by 9·043 per cent. for increase of population.

s the ten years average could not be correctly ascertained, the average for the five years 1882-6 has been used.

hose cases of small pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When edical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered tioner, the case is returned under the heading "no statement."

he evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, laughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCA[illegible] during the Week en[illegible]

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwards	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2597	1531	322	359	-	90	19	20	73	-	5	-	12	52	95	387
WEST DISTRICTS	669,633	353	267	44	77	-	18	2	3	8	-	1	-	3	9	17	87
NORTH DISTRICTS	905,947	586	303	59	68	-	21	-	4	13	-	2	-	-	9	17	67
CENTRAL DISTRICTS	282,238	163	136	36	23	-	7	-	-	6	-	-	-	1	6	10	37
EAST DISTRICTS	692,788	535	274	55	68	-	16	5	4	8	-	-	-	2	12	24	93
SOUTH DISTRICTS	1,265,927	960	551	128	123	-	28	12	9	38	-	2	-	6	16	27	103
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	36	22	3	8	-	2	-	-	-	-	-	-	1	-	1	6
St. John Paddington *H* - G.J.	37330	5	13	-	6	-	-	-	1	-	-	-	-	-	2	2	8
Kensington Town *Ww* - W.M.	120141	57	57	8	20	-	1	-	1	3	-	-	-	1	1	2	22
Brompton *H* - W.M. & C.	43010	8	10	-	3	-	-	-	-	-	-	-	-	-	-	-	3
St. Peter Hammersmith - W.M.	7899	4	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	45	26	6	5	-	5	1	-	-	-	-	-	-	2	3	1
Fulham *Www* - W.M. & C.	42900	44	28	5	9	-	3	1	-	1	-	1	-	1	-	-	6
Chelsea South *HHH* - C.	30396	23	13	5	1	-	1	-	-	2	-	-	-	-	1	3	2
Chelsea North-west *WHHHHH* - C.	24925	18	19	3	8	-	1	-	-	-	-	-	-	-	-	-	14
Chelsea North-east - C.	32807	30	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-
May Fair * *WW* - G.J.	30353	8	13	1	5	-	-	-	-	1	-	-	-	-	-	-	7
Belgrave *WHHH* - C.	59220	25	21	4	2	-	1	-	-	-	-	-	-	-	2	2	9
St. John Westminster *HHH* - C.	35496	17	14	5	3	-	-	-	-	-	-	-	-	-	-	1	-
St. Margaret Westminster *H* - C.	24679	9	11	2	1	-	3	-	1	-	-	-	-	-	1	2	5
St. James Westminster *WHH* N.R. & G.J.	29941	16	7	-	4	-	-	-	-	1	-	-	-	-	-	-	3
St. Anne Soho *HHHHHHH* - N.R.	16608	8	4	1	2	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	6	11	1	1	-	-	-	-	1	-	-	-	-	2	2	4
Cavendish Square *HHHH* - W.M.	14891	5	6	2	1	-	-	-	-	2	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	16	8	2	2	-	-	-	-	-	-	-	-	-	1	1	1
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	26	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	15	5	-	2	-	1	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - W.M.	33633	15	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	31	8	2	1	-	-	-	1	-	-	-	-	-	-	-	3
Regent's Park Pancras *H* - W.M.	39115	19	6	-	5	-	-	-	-	-	-	-	-	-	-	-	1
Tottenham-court *wHHHH* N.R. & W.M.	27729	18	21	2	4	-	-	-	-	-	-	-	-	-	1	1	13
Gray's Inn Lane *HHH* - N.R.	30247	16	16	3	4	-	-	-	-	-	-	-	-	-	2	4	4
Somers Town *H* - N.R.	34369	20	11	3	2	-	-	-	1	1	-	-	-	-	-	-	-
Camden Town *WH* - N.R.	17811	15	10	-	6	-	-	-	-	1	-	-	-	-	-	-	6
Kentish Town *W* - N.R.	37487	52	28	7	7	-	2	-	-	4	-	-	-	-	1	1	5
Upper Holloway *WWwH* - N.R.	67946	66	39	6	11	-	4	-	1	-	-	-	-	-	-	1	12
Islington South-west *HH* - N.R.	100976	75	26	9	1	-	5	-	-	2	-	-	-	-	1	1	1
Islington South-east - N.R.	61895	40	22	5	4	-	8	-	-	-	-	-	-	-	-	-	-
Highbury *H* - N.R.	52048	28	17	1	4	-	-	-	-	1	-	2	-	-	-	-	-
Stoke Newington *H* - N.R.	22781	18	4	1	2	-	-	-	-	1	-	-	-	-	-	-	-
Stamford Hill - E.L.	9277	8	6	1	3	-	-	-	-	-	-	-	-	-	1	1	-
West Hackney - N.R.	37610	21	8	2	-	-	1	-	-	-	-	-	-	-	-	1	-
Hackney *WwwwH* - E.L. & N.R.	76911	53	30	8	6	-	-	-	1	-	-	-	-	-	-	3	17
South Hackney - E.L.	39883	23	14	3	1	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - N.R.	16681	6	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - N.R.	14864	18	5	-	1	-	-	-	-	2	-	-	-	-	-	-	2
St. Giles North - N.R.	13837	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	8	2	1	-	-	-	-	-	-	-	-	1	1	2	4
St. Mary-le-Strand *H* - N.R.	7515	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - N.R.	8559	1	12	4	2	-	-	-	-	1	-	-	-	-	1	1	6
Strand Union Workhouse, Edmonton w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	6	10	4	1	-	-	-	-	-	-	-	-	-	-	-	7
St. Andrew Eastern *W* - N.R.	10706	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - N.R.	6533	2	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - N.R.	17516	16	10	3	1	-	-	-	-	1	-	-	-	-	1	1	-
Amwell Clerkenwell - N.R.	19231	11	13	5	3	-	1	-	-	2	-	-	-	-	-	-	-
Pentonville - N.R.	14773	18	8	3	2	-	-	-	-	-	-	-	-	-	-	1	-
Goswell-street - N.R.	17506	8	7	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Old-street *H* - N.R.	11541	8	7	3	1	-	2	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - N.R.	18628	13	7	1	-	-	1	-	-	-	-	-	-	-	-	-	1
Whitecross-street - N.R.	9217	10	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Finsbury - N.R.	7463	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - N.R. & E.L.	11174	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.	7193	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - N.R.	5358	2	17	-	3	-	-	-	-	-	-	-	-	-	2	2	15
St. Bride *W* - N.R.	8396	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - N.R.	13666	2	4	-	-	-	-	-	-	-	-	-	-	-	1	2	-
Broad Street *H* - N.R.	5652	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—[illegible] house. *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it [illegible] see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. st[illegible] Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Lo[illegible] and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICTS ay, the 7th May, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
d Shoreditch - N.R. & E.L.	7376	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ard Shoreditch *HL*† - N.R.	14967	8	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
New Town *w* - - - N.R.	29937	25	19	5	12	-	2	-	-	-	-	-	-	-	1	1	10	-
Old Town - - - - N.R.	28036	26	9	3	-	-	1	1	-	-	-	-	-	-	1	2	-	-
ton *WH* - - N.R. & E.L.	46275	37	18	3	4	-	2	-	-	-	-	-	-	-	-	1	10	-
-road *H* - - - E.L.	29738	25	7	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Bethnal Green *WHL*† - E.L.	47932	31	35	2	15	-	-	1	-	-	-	-	-	-	-	2	18	-
Bethnal Green - - E.L.	29981	26	9	4	-	-	3	-	-	1	-	-	-	-	-	-	-	1
ethnal Green - - - E.L.	19810	16	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ds *H* - - E.L. & N.R.	22585	18	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
l New Town *W* - - E.L.	15473	20	7	3	2	-	-	-	-	-	-	-	-	-	-	-	6	-
apel Church *H* E.L. & N.R.	17490	15	19	-	3	-	-	-	1	-	-	-	-	-	1	2	14	-
n's Fields - - - E.L.	9713	9	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ze's, North - - E.L.	38747	31	9	2	-	-	1	-	-	-	-	-	-	-	-	1	-	-
, St. George East *W* - E.L.	8410	11	4	-	2	-	1	-	-	-	-	-	-	-	-	-	2	-
HH - - E.L. & N.R.	10395	10	9	-	-	-	1	-	-	-	-	-	-	-	1	1	6	-
- - - - - - E.L.	16107	11	6	1	2	-	2	-	-	1	-	-	-	-	-	1	-	-
se - - - - - E.L.	32041	30	8	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-
d Old Town West - - E.L.	37960	29	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
d Old Town East *WwwH*- E.L.	67653	40	34	11	5	-	1	3	3	1	-	-	-	-	2	3	3	-
- - - - - - E.L.	37074	30	13	3	2	-	-	-	-	3	-	-	-	-	-	1	-	-
wwwH - - - - E.L.	64359	49	40	7	13	-	-	-	-	1	-	-	-	2	3	5	22	-
WWH - - - - E.L.	55077	27	10	1	2	-	-	-	-	-	-	-	-	-	2	2	2	-
SOUTH DISTRICTS.																		
urch Southwark *WH* L. & S.	13663	8	4	3	1	-	-	-	1	-	-	-	-	-	-	-	1	-
ur Southwark - - - S.	14999	7	13	4	-	-	-	-	-	-	-	-	-	2	1	1	-	-
d - - - - S. & L.	21381	14	5	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-
-road *WH* - - S. & L.	15953	11	11	2	1	-	1	1	-	1	-	-	-	1	-	-	2	-
road *HL* - - L. & S.	21318	17	11	2	1	-	-	-	-	1	-	-	-	-	-	-	1	-
Newington - - S. & L.	26672	19	15	2	3	-	1	-	-	6	-	-	-	-	-	2	-	-
Walworth *W* - S. & L.	59555	41	28	9	8	-	-	1	-	5	-	-	-	-	-	-	8	-
Newington - - L. & S.	21623	25	11	3	2	-	1	-	1	2	-	-	-	-	-	-	-	-
WH - - - - S.	11956	4	12	2	1	-	-	-	-	1	-	-	-	-	-	1	10	-
Market - - - S. & L.	16300	17	7	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Magdalen *W* - - S.	15669	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
s Bermondsey - - S.	54683	36	20	4	6	-	2	-	-	2	-	-	-	-	-	-	-	1
the *WH* - - - S. & K.	36024	29	20	3	3	-	-	-	-	-	-	-	-	-	2	3	4	-
-road 1st *H* - - L. & S.	15195	6	5	3	-	-	-	-	-	-	-	-	-	-	-	-	2	-
-road 2nd *H* - - L. & S.	16351	21	4	2	-	-	-	-	-	1	-	-	-	-	-	-	1	-
Church 1st *H* - L. & S.	19876	18	18	4	3	-	-	-	1	-	-	-	-	-	3	4	12	-
Church 2nd *WW* - L. & S.	39859	30	21	6	6	-	1	-	-	-	-	-	-	-	-	-	9	-
ton 1st - - - S. & L.	45232	29	17	2	4	-	3	-	-	1	-	-	-	-	-	-	-	-
ton 2nd - - - S. & L.	35332	15	11	2	5	-	-	-	1	1	-	-	-	-	-	-	-	-
ww - - - L. & S.	62837	35	16	6	3	-	2	1	-	-	-	-	-	-	-	1	-	-
W - - - - L.	19017	15	5	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-
H - - - - - S.	36380	24	11	2	2	-	1	-	-	1	-	-	-	-	-	-	-	-
tersea - - - - S.	54675	51	24	9	2	-	1	2	-	2	-	-	-	-	-	1	-	-
tersea *WwH*- - - S.	52887	46	31	9	6	-	3	1	-	1	-	-	-	-	-	1	6	-
orth *WHL* - - - S.	28004	26	11	1	5	-	-	-	-	-	-	-	-	-	-	1	3	-
- - - - - - S.	13285	12	8	2	5	-	-	-	-	1	-	-	-	-	-	-	-	-
n - - - - - L.	25553	21	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - L. & S.	5590	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WLH*† - - S. & L.	59104	37	28	5	11	-	1	-	3	1	-	-	-	-	-	-	9	-
W - - S., L., & K.	71089	46	17	3	5	-	-	1	-	1	-	-	-	-	-	-	-	-
e Camberwell - - L. & S.	50810	46	22	4	2	-	2	-	1	2	-	-	-	-	-	-	-	3
Deptford *ww* - - K.	76752	73	43	11	4	-	1	5	-	2	-	2	-	2	4	5	9	-
las Deptford - - - K.	7901	7	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	2
h West *H* - - - K.	21972	12	11	1	4	-	2	-	-	-	-	-	-	-	1	1	1	-
h East *WHH* - - K.	24608	24	10	4	9	-	1	-	1	1	-	-	-	-	2	2	14	-
H - - - - - K.	5827	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	5	5	-	2	-	-	-	-	-	-	-	-	-	1	2	-	-
n *WH* - - - - K.	19865	24	7	3	2	-	-	-	-	1	-	-	-	-	-	-	1	-
n *H* - - - - L.	26076	15	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - K.	10930	8	7	1	1	-	1	-	-	-	-	-	-	1	-	-	4	-
Dockyard - - - K.	17617	14	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenal *HH* - - K.	19148	20	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d, West *H* - - - K.	14009	10	6	2	1	-	1	-	-	1	-	-	-	-	1	1	-	2
d, East *W* - - - K.	19241	26	10	2	1	-	1	-	-	-	-	-	-	-	1	1	4	-
tan Asylum Hospital Ship, d *w* - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

owing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ble by *w*:—

ebone Infirmary in Kensington Town sub-district.
al London Sick Asylum in Tottenham Court-road sub-district.
rn Infirmary in Upper Holloway sub-district.
on City Workhouse „ Hackney sub-district.
rn „ „ Hoxton New Town sub-district.
echapel „ „ Mile End Old Town Eastern sub-dist.
on „ „ Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered duri
Week ending Saturday, 7th May, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
LONDON—OUTER RING		370,282	950,178	849	360	78	106	-	19	3	3	6	4	5	9	16	
30 : 1	Carshalton *wL* -	12228	21118	11	16	-	5	-	-	-	-	-	-	-	-	-	1
2	Epsom (*part of*)* *WwH*	9971	10710	4	5	-	3	-	-	-	-	-	-	-	-	-	
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	
38 : 1	Croydon *WwHHL* -	20851	101241	63	29	4	9	-	1	-	-	2	-	-	-	-	
2	Mitcham *w* † - -	11697	17932	9	7	-	2	-	-	-	-	-	-	-	1	1	
39 : 1	Wimbledon *HHH* -	3220	15950	17	4	1	1	-	-	-	-	-	-	-	-	-	
2	Kingston *WHH* - -	8549	36354	27	10	3	4	-	-	-	-	-	-	1	1	1	
3	Esher (*part of*) * -	6601	9221	15	1	1	-	-	-	-	-	-	-	-	-	-	
4	Hampton *H* - -	4573	13539	12	2	-	2	-	-	-	-	-	-	-	-	-	
40 : 1	Richmond *WH* - -	2272	21302	13	6	-	3	-	-	-	-	-	-	-	-	-	
2	Mortlake - - -	2941	12331	6	7	-	2	-	-	-	-	-	-	-	-	1	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	29	13	3	2	-	3	-	-	-	-	-	-	-	
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	17	7	3	2	-	2	-	-	-	-	-	-	-	
42 : 1	Bexley *H* - - -	13437	24134	13	8	-	4	-	-	-	-	-	-	-	1	1	
124 : 1	Sunbury *w* - -	11055	11685	6	3	1	-	-	-	-	-	-	1	-	-	-	
2	Staines *W* - -	13277	12089	7	1	-	-	-	-	-	-	-	-	-	-	1	
125 : 1	Hillingdon *WHH* -	6029	10302	9	7	-	2	-	-	-	1	-	-	-	-	-	1
2	Uxbridge - - -	6178	5225	6	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes *wHL* - -	14587	11523	11	9	1	4	-	-	-	-	-	-	-	-	-	
126 : 1	Isleworth *WHH* -	7008	22727	25	5	-	3	-	-	-	-	-	-	-	-	-	
2	Twickenham *H* - -	2477	12479	4	4	-	2	-	-	-	-	-	-	-	1	1	
3	Brentford *HL* - -	4345	27649	11	12	1	5	-	-	-	-	-	-	-	1	2	
4	Chiswick - - -	1840	15975	16	7	2	1	-	-	-	-	-	-	-	-	1	
5	Acton *wH* - - -	6083	22876	17	6	3	1	-	-	-	-	-	-	-	-	-	
127 : 1	Harrow *H* - - -	13809	12796	9	4	1	2	-	-	-	-	-	-	1	-	-	
2	Edgware *H* - -	6994	3749	-	1	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4383	27453	31	7	-	2	-	-	1	-	-	-	1	-	-	
4	Hendon *W* - -	8382	10484	10	2	1	-	-	-	-	-	-	-	-	-	-	
128 : 1	South Mimms -	15599	6391	6	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet - - -	5433	10092	4	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley *HL* - -	4688	17615	17	12	3	1	-	2	-	-	-	-	-	-	-	4
129 : 1	Hornsey *H* - - -	3039	37078	20	7	2	1	-	2	-	-	-	-	1	-	-	
2	Tottenham *H* - -	4642	46456	56	24	9	8	-	-	1	-	-	-	-	1	2	4
3	Edmonton *Ww* ‡ -	7483	23463	30	13	2	8	-	-	-	-	-	-	-	-	1	5
4	Enfield *WH* - -	12653	19104	16	8	2	1	-	-	-	-	-	-	-	-	-	1
5	Waltham Abbey - -	11017	5368	6	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt - - -	8480	7735	7	1	-	1	-	-	-	-	-	-	-	-	-	
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey - - -	9331	6621	2	1	-	1	-	-	-	-	-	-	-	-	-	
186 : 1	Stratford - - -	882	38606	43	19	6	6	-	1	-	-	-	-	-	1	1	
2	West Ham *wwwwH* -	7351	101053	137	54	16	5	-	6	1	1	2	3	-	1	2	
3	Leyton *WwL* - -	4372	32430	25	14	5	6	-	-	-	-	1	-	-	-	-	4
4	Walthamstow *H* -	5520	28869	37	12	7	1	-	1	-	1	1	-	-	1	1	
187 : 1	Chigwell (*part of*) * *H*	11761	9639	14	-	-	-	-	-	-	-	-	-	-	-	-	
189 : 1	Romford (*part of*) * -	6730	3411	3	2	-	2	-	-	-	-	-	-	1	-	-	
2	Ilford - - - -	8493	7645	12	4	1	1	-	1	-	-	-	-	-	-	-	
3	Barking Town - -	4127	9203	10	6	-	3	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follo
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Ha
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 879); 189 : 1, the parish of Dagenham in Romford sub-dis
† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).
‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

E 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 7th May, 1887.

HE ATER DON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
R LONDON	448,334	5,416,066	18·2	2·5	1891	400	465	-	109	22	23	79	9	17	61	447
LONDON -	78,052	4,216,192	18·9	2·7	1531	322	359	-	90	19	20	73	5	12	52	387
RING -	370,282	1,199,874	15·7	1·7	360	78	106	-	19	3	3	6	4	5	9	60

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,542,220 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	March	26	-	219	26·3	Cholera 52; fevers 58.
BOMBAY - -	773,196	April	5	255	279	22·3	Small-pox 6; measles 16; fevers 100.
MADRAS - -	398,777	March	25	285	280	36·5	Fevers 62; cholera 9.
PARIS - - -	2,260,945	April	30	1110	1179	27·4	Small-pox 12; meas. 52; typ. fev. 22; dip. & cp. 38.
GENEVA - -	72,135	—		-	-	-	—
BRUSSELS - -	450,708	April	30	285	178	20·5	Measles 6; croup 5.
AMSTERDAM -	372,771	"	30	251	186	25·5	Diphtheria 3; measles 3.
ROTTERDAM -	187,495	"	30	125	80	21·8	Scarlet fever 1.
THE HAGUE -	143,626	"	30	100	48	17·4	Whooping-cough 2.
COPENHAGEN -	290,000	"	26	198	126	22·7	Diphtheria 5; whooping-cough 8.
STOCKHOLM -	210,717	"	16	133	94	22·5	Measles 10; diph. and croup 5.
CHRISTIANIA -	131,000	"	30	98	50	19·4	Scarlet fever 3; diphtheria and croup 3.
ST. PETERSBURG	928,016	"	23	-	688	38·7	Typd. fev. 20; sm.-pox 5; scar. fev. 10; diph. 15.
BERLIN - -	1,362,384	"	16	815	554	21·1	Diphtheria 24; scarlet fever 7.
HAMBURG (State)	529 091	"	23	331	260	26·2	Diphtheria and croup 21; typhoid fever 4.
DRESDEN - -	254,088	"	16	153	124	25·4	Diphtheria and croup 4.
BRESLAU - -	308,105	"	23	223	182	31·2	Diphtheria 4.
MUNICH - -	269,000	"	23	174	168	32·5	Measles 18; scar. fev. 5.
VIENNA - -	790,381	"	30	568	474	31·2	Measles 17; scar. fev. 6.
PRAGUE - -	294,170	"	30	-	210	38·0	Small-pox 10; whooping-cough 7.
BUDA-PESTH -	432,672	"	23	354	277	33·3	Small-pox 7; diph. and croup 6.
TRIESTE - -	154,055	"	16	-	76	26·1	Diphtheria and croup 3; small-pox 1.
ROME - -	364,511	March	19	248	203	29·1	Small-pox 11; measles 14.
NAPLES - -	504,795	—		-	-	-	—
TURIN (11 days) -	286,956	March	31	230	285	33·2	Measles 11; diph. and croup 5.
VENICE - -	147,347	April	16	64	83	29·8	Small-pox 1; typh. fev. 2.
CAIRO - -	374,338	"	14	357	303	42·2	Sm.-pox 3; typd. fev. 14; diarrhœal diseases 92.
ALEXANDRIA -	231,396	"	14	178	143	32·2	Small-pox 2; diarrhœal diseases 24.
NEW YORK -	1,429,697	"	16	-	825	30·1	Diphtheria 42; sm.-pox 5; measles 18.
BROOKLYN -	745,108	"	16	-	319	22·3	Meas. 13; diphtheria 13; scarlet fever 13.
PHILADELPHIA -	993,801	"	16	-	591	31·7	Typd. fev. 17; meas. 32.
BALTIMORE -	417,220	"	16	-	148	18·5	Typhoid fever 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 7TH MAY, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	1	..	29·866	53·3	32·3	21·0	43·4	− 5·3	35·5	7·9	14·6	0·0	74	114·7	23·3	..	..	NE. & E.	E. & ENE.	6·7	0·0	0·4	349	+ 90	0·00	9·0
MON.	2	..	29·433	46·7	40·3	6·4	43·6	− 5·3	42·7	0·9	3·1	0·0	96	59·6	36·4	..	..	ENE.	E. & SE.	2·2	0·0	0·2	284	+ 27	0·15	4·5
TUES.	3	..	29·373	61·9	41·9	20·0	51·6	+ 2·5	49·2	2·4	9·1	0·0	92	116·3	41·9	..	..	SE. & E.	NE. & N.	1·0	0·0	0·0	106	−149	0·19	0·0
WED.	4	In Equator.	29·435	55·3	44·0	11·3	49·3	− 0·1	48·1	6·2	11·6	0·9	79	106·9	41·0	..	..	NNE. & SW.	SSW.	2·1	0·0	0·2	245	− 9	0·01	5·0
THURS.	5	Perigee.	29·595	56·8	44·0	12·8	49·2	− 0·5	43·6	5·6	12·0	1·9	81	90·4	37·0	..	..	WSW. W. & NE.	NE. & ESE.	0·7	0·0	0·0	180	− 73	0·00	0·0
FRI.	6	..	29·729	50·9	41·8	9·1	46·5	− 3·5	45·4	1·1	2·7	0·0	96	58·7	35·0	..	..	NE.	NE. & NNE.	0·7	0·0	0·0	196	− 56	0·17	0·0
SAT.	7	Full.	30·037	60·4	42·7	17·7	50·3	0·0	43·3	7·0	14·2	0·5	77	115·4	38·9	..	..	NNE. & N.	NNW. & WSW.	2·5	0·0	0·0	159	− 93	0·02	2·0
MEANS		..	29·638	55·0	41·0	14·0	47·7	− 1·7	43·3	4·4	9·6	0·5	85	94·6	36·2	..	..	NE.		..	..	..	Sum 1519	Sum −263	Sum 0·54	2·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	1	m. P. generally	8·1	14·8	Hoar frost in early morning. A fine day; partially cloudy.
MONDAY	2	w. P. and w. N.	0·0	14·8	Overcast. Occasional rain till afternoon.
TUESDAY	3	Insulation defective in morning; s. N. and s. P. in afternoon; v. P. afterwards.	1·5	14·9	Overcast and showery till afternoon, with occasional thunder; fine and partially cloudy afterwards.
WEDNESDAY	4	m. P. generally	1·4	14·9	Generally cloudy. Occasional light showers.
THURSDAY	5	v. P. till 9h. A.M.; w. N. till 1h. P.M.; w. P. afterwards.	0·7	15·0	Variable amounts of cloud. Misty.
FRIDAY	6	w. P. till 9h. A.M.; v. N. till 4h. P.M.; v. P. afterwards.	0·0	15·1	Overcast. Rain fell between 2h. A.M. and 4h. P.M.
SATURDAY	7	v. P. in morning; v. N. afterwards.	1·9	15·1	Overcast in morning; fine and partially cloudy till 5h. P.M.; overcast, showery, and foggy at night.
			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The mean pressure of the barometer decreased from 29·94 in. at the beginning of the week to 29·33 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 19. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, MAY 14. [Price 1½*d.*

General Register Office, Somerset House,
16th May, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·7 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Apr. 23.	Apr. 30.	May 7.	May 14.	TOWNS.	Weeks ending Apr. 23.	Apr. 30.	May 7.	May 14.
Birkenhead	14·9	19·8	16·0	19·8	Liverpool - -	28·7	27·0	26·0	26·9
Birmingham	23·4	21·1	18·8	22·6	London - -	18·9	18·3	18·9	17·3
Blackburn -	24·1	30·8	26·8	21·9	Manchester -	36·4	27·5	31·0	26·4
Bolton -	22·8	19·0	16·7	10·7	Newcastle-on-Tyne*	20·6	22·6	22·3	26·2
Bradford* -	20·2	16·3	21·6	21·6	Norwich - -	24·7	24·2	24·7	24·7
Brighton -	16·3	14·6	23·0	16·3	Nottingham* -	15·8	18·9	17·2	21·6
Bristol -	21·0	28·2	18·0	17·5	Oldham - -	26·4	24·5	27·2	21·8
Cardiff* -	27·9	35·4	23·0	18·5	Plymouth - -	22·3	16·9	24·4	23·0
Derby -	20·0	10·5	17·8	12·8	Portsmouth -	20·1	16·3	20·4	18·5
Halifax -	27·7	22·4	27·0	18·4	Preston - -	24·0	21·9	34·2	24·5
Huddersfield	23·8	31·3	27·8	29·0	Salford* - -	24·8	18·4	27·0	23·6
Hull - -	22·3	19·6	17·5	17·2	Sheffield - -	22·8	26·4	19·5	20·5
Leeds -	22·7	19·1	20·7	22·7	Sunderland -	26·6	19·7	20·5	15·3
Leicester* -	15·7	15·7	17·5	14·9	Wolverhampton -	18·7	24·5	22·6	25·2

The highest annual death-rates from measles, measured by last week's mortality, were 2·3 in Huddersfield, 2·6 in Liverpool, 3·6 in Sheffield, 3·7 in Manchester, 3·8 in Salford, 4·0 in Newcastle-upon-Tyne, and 7·3 in Norwich; from whooping-cough, 1·7 in Huddersfield, 2·1 in Birmingham, and 2·7 in Blackburn; from scarlet fever, 1·1 in Hull, and 1·2 in Oldham; and from "fever," 1·1 in Liverpool. The 20 deaths from diphtheria in the twenty-eight towns included 9 in London, 2 in Brighton, 2 in Liverpool, and 3 in Huddersfield. Small-pox caused one death in Portsmouth and one in Cardiff, but not one in Greater London, or in any of the twenty-five other large provincial towns.

LONDON.

In LONDON† 2481 BIRTHS and 1395 DEATHS were registered. Allowing for increase of population, the births were 308, and the deaths 238, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·3 and 18·9 in the two preceding weeks, declined last week to 17·3. During the first six weeks of the current quarter the death-rate averaged 18·4, and was 3·5 below the mean rate in the corresponding periods of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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The 1395 deaths included 89 from measles, 16 from scarlet fever, 9 from diphtheria, 59 from whooping-cough, one from enteric fever, 3 from ill-defined forms of continued fever, 8 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 185 deaths were referred to these diseases, being 57 below the corrected average weekly number.

No death from *small-pox* was registered; the corrected average for the corresponding week in the last ten years being 31. The Metropolitan Asylum Hospitals contained but 7 small-pox patients on Saturday last; three new cases were admitted during the week.

The fatal cases of *measles*, which had been 102 and 90 in the two preceding weeks, further declined last week to 89, and exceeded the corrected average by 29; 9 belonged to Islington, 5 to Clerkenwell, 6 to Lambeth, 5 to Wandsworth, and 11 to Greenwich sanitary areas. The 16 deaths from *scarlet fever* showed a decline of 3 from the number in the previous week, and were 10 below the corrected average; 2 belonged to Fulham sanitary area. The Metropolitan Asylum Hospitals contained 446 scarlet fever patients at the end of last week, showing a further considerable increase upon the numbers on the four preceding Saturdays; 70 cases were admitted during the week, against 36, 60, and 69 in the three previous weeks. The 9 deaths from *diphtheria* showed a decrease of 11 from the number in the previous week, and were 4 below the corrected average; 5 occurred in South London, of which 3 belonged to Lambeth sanitary area. The fatal cases of *whooping-cough*, which had been 59 and 73 in the two preceding weeks, declined again last week to 59, and were 25 below the corrected average; 5 belonged to Pancras, 6 to Poplar, 4 to St. George, Southwark, 6 to Newington, and 5 to Lambeth sanitary areas. The 8 deaths attributed to *diarrhœa* and *dysentery* showed a further decline from the numbers in the two preceding weeks, and were 6 below the corrected average; 5 were of children aged less than five years.

Only one death was referred to *enteric fever*, the corrected average being 11. The deaths of 3 children, aged respectively 7 years, 2 years, and 5 years, were indefinitely referred to continued fever, low fever, and fever. The Metropolitan Asylum Hospitals contained 38 cases of enteric fever, and 4 of typhus, on Saturday last; 3 cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 338 and 348 in the two preceding weeks, declined last week to 295, and were 47 below the corrected average.

Different forms of violence caused 48 deaths; 33 were the result of negligence or accident, among which were 18 from fractures and contusions, 2 from burns and scalds, 3 from drowning, and 7 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus returned:—males, aged 3, 3, 42, and 64 years, run over by van; male 24, fell from horse; males 14, 32, and 56, run over on railway; male 54, fell from window; male 52, fell through trap-door; male 44, fell through man-hole on ship; female 14, fell over staircase; female 32, by fall of wood-stack; male 13, and female 44, by fall; female 1, by concussion of brain; male newly born, and female 73, by fracture. An inquest was held in each of these 18 cases except the last, which was certified by a registered medical practitioner. Fifteen cases of suicide were registered, which exceeded the corrected average by 7.

Greater London.

In Greater London 3264 births and 1742 deaths were registered, corresponding to annual rates of 31·4 and 16·8 per 1000 of the population. In the Outer Ring 16 deaths from measles, 7 from whooping-cough, and 5 from scarlet fever, were registered. Measles caused 3 deaths in Hayes, in Finchley, and in Walthamstow sub-districts. Of the 5 deaths from scarlet fever, 3 occurred in West Ham, and 2 in Tottenham sub-districts; and 5 of the 7 deaths from whooping-cough were returned in the district of West Ham.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·11 in.; the highest reading was 30·24 in. on Sunday morning, and the lowest 29·92 in. on Thursday evening. The mean temperature of the *air* was 51°·7, and 0·3 above the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on the first four days, while it was below the average during the remainder of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 12·2 miles per hour, which was 1·8 above the average in the corresponding weeks of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·17 of an inch. The duration of registered bright sunshine in the week was 37·7 hours, against 43·4 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 14th May, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 14th May, 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,245,099	5703	3494	818	767	2	235	47	20	136	33	27	112	221	556	74	19·7	2·8	70·9	32·9	49·7	9·83	0·15	0·38	28 Towns.
London*	4,216,192	2481	1395	319	316	-	89	16	9	59	4	8	48	97	270	12	17·3	2·3	69·4	38·2	51·7	10·94	0·17	0·43	London.
Brighton	118,186	43	37	4	13	-	2	-	2	1	-	1	1	1	5	1	16·3	2·6	60·4	40·0	50·1	10·06	0·01	0·03	Brighton.
Portsmouth	137,917	117	49	8	16	1	-	-	-	-	2	-	2	3	10	-	18·5	1·1	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	64	44	10	6	-	13	-	-	1	1	1	2	3	5	-	24·7	9·0	-	-	-	-	-	-	Norwich.
Plymouth	77,127	42	34	6	14	-	-	-	-	1	1	-	-	3	6	-	23·0	1·4	67·2	40·8	53·4	11·89	0·00	0·00	Plymouth.
Bristol	223,695	118	75	16	23	-	-	-	-	3	1	-	3	5	15	1	17·5	0·9	65·0	34·5	49·8	9·89	0·00	0·00	Bristol.
Wolverhampton	80,847	46	39	8	13	-	-	-	-	-	-	-	1	2	8	-	25·2	0·0	70·9	32·9	47·9	8·83	0·14	0·36	Wolverhampton.
Birmingham	441,095	280	191	55	47	-	2	1	1	18	-	2	5	13	39	3	22·6	2·8	-	-	-	-	-	-	Birmingham.
Leicester*	143,153	94	41	13	7	-	1	-	-	-	-	-	4	6	6	2	14·9	0·4	-	-	-	-	-	-	Leicester.
Nottingham*	224,230	163	93	29	23	-	-	1	-	3	2	1	1	3	11	2	21·6	1·6	69·8	37·1	49·5	9·72	0·22	0·56	Nottingham.
Derby	94,006	49	23	7	5	-	-	-	-	1	-	1	1	1	2	1	12·8	1·1	-	-	-	-	-	-	Derby.
Birkenhead	97,703	69	37	8	4	-	2	-	-	1	1	-	4	7	6	-	19·8	2·1	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	349	306	68	45	-	30	8	2	13	12	2	14	16	48	15	26·9	5·9	66·0	39·1	48·4	9·11	0·21	0·53	Liverpool.
Bolton	112,354	62	23	8	6	-	-	-	-	1	-	1	-	1	-	-	10·7	0·9	-	-	-	-	-	-	Bolton.
Manchester	377,529	313	191	37	35	-	27	3	1	5	1	1	4	17	25	4	26·4	5·3	-	-	-	-	-	-	Manchester.
Salford*	218,658	172	99	24	13	-	16	2	-	-	2	-	2	3	19	5	23·6	4·8	-	-	-	-	-	-	Salford.
Oldham	134,158	74	56	10	16	-	3	3	-	1	-	-	-	-	12	1	21·8	2·7	-	-	-	-	-	-	Oldham.
Blackburn	116,844	66	49	16	10	-	1	-	1	6	-	1	2	3	7	1	21·9	4·0	-	-	-	-	-	-	Blackburn.
Preston	102,283	65	48	12	10	-	-	-	1	-	1	-	-	-	2	2	24·5	1·0	63·0	40·0	49·7	9·83	0·50	1·27	Preston.
Huddersfield	90,034	47	50	10	15	-	4	1	3	3	-	-	1	2	4	2	29·0	6·4	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	38	28	4	12	-	-	1	-	-	-	-	1	1	3	1	18·4	0·7	-	-	-	-	-	-	Halifax.
Bradford*	224,507	140	93	14	26	-	-	3	-	2	1	2	2	7	7	3	21·6	1·9	67·0	38·0	49·7	9·83	0·04	0·10	Bradford.
Leeds	345,080	222	150	46	36	-	1	1	-	2	1	2	4	9	16	5	22·7	1·1	-	-	-	-	-	-	Leeds.
Sheffield	316,288	186	124	31	19	-	22	3	-	7	1	2	3	4	9	6	20·5	5·8	-	-	-	-	-	-	Sheffield.
Hull	196,855	124	65	18	12	-	4	4	-	3	-	1	-	-	5	2	17·2	3·2	-	-	-	-	-	-	Hull.
Sunderland	129,684	86	38	12	5	-	4	-	-	-	-	1	1	2	-	2	15·3	2·0	-	-	-	-	-	-	Sunderland.
Newcastle*	157,048	103	79	16	15	-	12	-	-	3	2	-	4	10	13	3	26·2	5·6	60·0	40·0	47·1	8·39	0·19	0·48	Newcastle.
Cardiff*	104,580	90	37	9	5	1	2	-	-	2	-	-	2	2	3	-	18·5	2·5	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	166	118	19	35	-	-	1	-	6	-	-	3	?	19	17	23·8	1·4	64·0	37·0	50·9	10·50	0·20	0·51	Edinburgh.
Glasgow	524,039	376	238	44	38	-	10	6	4	18	2	1	6	?	32	26	23·7	4·1	66·0	38·0	52·0	11·11	0·17	0·43	Glasgow.
Dublin	353,082	188	165	27	45	-	9	2	-	4	2	3	6	4	48	19	24·4	3·0	64·0	33·8	50·8	10·44	0·05	0·13	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the NINETEENTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2378	2443	2520	2687	2561	2569	2637	2811	2544	2424	2788·8	2481
Males . .	1202	1226	1303	1377	1348	1305	1335	1391	1318	1244	1423·0	1263
Females .	1176	1217	1217	1310	1213	1264	1302	1420	1226	1180	1365·8	1218
TOTAL **Deaths**	1613	1383	1582	1389	1427	1483	1653	1586	1496	1414	1633·1	1395
Males . .	829	727	852	698	727	705	868	819	784	703	841·0	731
Females .	784	656	730	691	700	728	785	767	712	711	792·1	664

* The numbers in this column are the average weekly numbers in the nineteenth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.
TOTAL **Births** - -	2612	2769	2572	2728	2501	2671	2736	2538	2626	2879	2516	2597	2481
TOTAL **Deaths** - -	1562	1691	1635	1649	1652	1720	1588	1437	1558	1529	1481	1531	1395
0—20 - -	693	713	677	707	735	723	719	655	691	720	722	719	703
20—40 - -	180	198	219	198	182	204	171	171	195	181	189	188	165
40—60 - -	293	303	297	287	276	316	287	278	261	250	233	265	211
60—80 - -	332	384	372	371	365	396	341	275	331	313	270	295	267
at 80 years & upwds.	64	93	70	86	94	81	70	58	80	65	67	64	49
Deaths of children: Under 1 year -	364	365	356	360	360	346	316	314	336	334	341	322	319
Deaths of children: 1—5 - -	242	253	233	254	285	280	299	252	283	301	289	303	306
Deaths of children: 5—20 - -	87	95	88	93	90	97	104	89	72	85	92	94	78
Deaths from Small-pox ..	-	-	-	-	-	1	-	-	1	1	-	-	-
" " Measles - -	35	52	55	79	84	77	85	62	81	95	102	90	89
" " Scarlet fever -	13	17	9	13	15	14	6	7	11	17	12	19	16
" " Diphtheria -	15	14	19	13	13	13	14	15	21	14	16	20	9
" " Whooping-cough	41	35	29	35	42	42	31	35	53	46	59	73	59
" " Typhus - -	-	-	-	-	1	-	1	-	-	-	-	-	-
" " Enteric fever -	6	10	5	13	7	9	8	4	7	6	4	5	1
" " Simple Contd fever	-	-	-	1	2	3	1	4	1	-	-	-	3
" " Diarrhœa and Dysentery -	14	17	11	12	16	9	12	9	4	12	19	12	8
" " Cholera - -	-	1	-	-	1	-	-	2	-	-	-	-	-
Deaths from the above-mentioned Diseases	124	146	128	166	181	168	158	138	179	191	212	219	185
" " Dis. of Respiratory System	394	466	459	433	474	509	417	363	363	337	338	348	295
" " Phthisis - -	170	157	184	178	154	139	144	160	134	154	143	176	117
" " Dis. of Circulatory System	144	160	133	151	127	150	125	125	104	124	115	118	115
Violent Deaths - - -	66	55	62	60	65	63	70	52	72	60	53	52	48
Inquest Cases - - -	131	137	135	139	125	154	135	119	159	128	123	95	97
Deaths in Public Institutions	377	349	343	346	361	328	351	267	343	341	302	387	270
TEMPERATURE OF THE AIR:													
Mean - - - -	34°·8	42°·9	35°·9	37°·5	31°·4	40°·7	44°·0	42°·3	41°·9	49°·3	43°·7	47°·7	51°·7
Mean of Highest readings -	41·1	49·4	44·2	44·5	38·9	48·9	53·5	51·2	52·9	62·6	54·8	55·0	61·6
Mean of Lowest readings -	28·2	36·8	28·8	32·1	24·7	34·0	35·8	35·4	32·8	37·1	36·2	41·0	42·9
Humidity of the Air - -	85	78	92	83	73	76	81	76	76	64	81	85	72
Rain-fall in inches - -	0·20	0·05	0·01	0·28	0·50	0·36	0·40	0·12	0·01	0·04	1·38	0·54	0·17
Registered Sunshine (in hours)	11·1	18·7	17·1	9·0	28·8	22·9	19·8	34·6	40·5	47·6	34·4	13·6	37·7

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINETEENTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 19th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 14th May 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1633·1	1395	319	306	78	165	211	267	49
Small-pox { Vaccinated‡ -	31·1	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	60·1	89	17	64	8	-	-	-	-
Scarlet Fever - -	26·4	16	2	10	4	-	-	-	-
Typhus - - - -	0·8	-	-	-	-	-	-	-	-
Relapsing Fever† - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	34·4	59	26	31	2	-	-	-	-
Diphtheria - - -	13·1	9	-	9	-	-	-	-	-
Simple Continued and Ill-defined Fever -	1·4	3	-	1	2	-	-	-	-
Enteric Fever - -	10·7	1	-	-	1	-	-	-	-
Cholera - - - -	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·1	8	3	2	-	1	1	-	1
Remittent Fever† - -	0·8	1	-	-	1	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	9·4	8	7	-	-	1	-	-	-
Erysipelas - - -	4·9	4	1	-	-	1	1	-	1
Pyæmia and Septicæmia †	3·4	3	-	1	-	1	-	1	-
Puerperal Fever - -	4·8	6	-	-	-	6	-	-	-
Other Zymotic Diseases †	2·9	1	-	-	1	-	-	-	-
Thrush - - - -	1·8	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·4	1	-	-	-	1	-	-	-
Starvation, Want of Breast-milk † - -	1·0	1	1	-	-	-	-	-	-
Alcoholism - - -	5·1	3	-	-	-	1	2	-	-
Rheumatic Fever and Rheumatism of Heart	9·7	6	-	1	-	3	2	-	-
Rheumatism - - -		1	-	-	-	-	-	1	-
Gout - - - -	3·1	4	-	-	-	-	2	2	-
Rickets † - - -	3·8	4	2	2	-	-	-	-	-
Cancer - - - -	52·0	51	-	-	1	5	25	20	-
Tabes Mesenterica -	22·0	20	12	6	2	-	-	-	-
Tubercular Meningitis -	35·7	25	6	15	4	-	-	-	-
Phthisis - - -	180·8	117	4	2	11	49	43	8	-
Scrofula, Tuberculosis -	18·0	17	4	8	2	1	2	-	-
Other Constitutional Diseases † - -	12·0	14	1	-	2	3	2	6	-
Premature Birth - -	37·0	26	26	-	-	-	-	-	-
Atelectasis † - - -	2·7	1	1	-	-	-	-	-	-
Congenital Malformations - - -	5·3	7	5	2	-	-	-	-	-
Old Age - - - -	48·2	47	-	-	-	-	-	28	19
Apoplexy - - -	47·1	42	2	2	-	4	7	24	3
Epilepsy - - -	7·5	3	-	-	-	-	2	1	-
Convulsions - - -	53·7	43	34	14	-	-	-	-	-
Other Diseases of Brain and Nervous System	92·8	78	15	25	3	7	8	19	1

CAUSES OF DEATH.	Corrected Averages for the 19th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 14th May 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·3	1	-	-	-	1	-	-	-
Diseases of Circulatory System - - -	100·6	115	2	1	7	25	28	45	7
Croup - - - -	12·5	7	-	6	1	-	-	-	-
Bronchitis - - -	192·6	157	37	44	3	5	15	44	9
Pneumonia - - -	97·6	96	18	30	8	8	16	15	1
Pleurisy - - - -	6·7	4	-	-	-	3	1	-	-
Other Diseases of Respiratory System - -	32·8	31	5	5	2	6	6	6	1
Dentition † - - -	17·2	21	12	9	-	-	-	-	-
Quinsy, Sore Throat † -	2·1	1	1	-	-	-	-	-	-
Enteritis - - -	6·4	8	4	2	-	-	-	2	-
Peritonitis - - -	5·9	5	1	2	-	1	-	1	-
Diseases of Liver - -	34·2	30	4	-	-	4	8	14	-
Other Diseases of Digestive System -	28·7	22	4	2	1	4	3	4	4
Diseases of Lymphatic System & of Ductless Glands † - - -	0·6	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	36·2	43	-	2	2	6	18	14	1
Diseases of Generative System - -	4·8	9	-	-	-	3	4	2	-
Accidents of Childbirth -	4·6	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	7·1	8	1	1	3	1	1	1	-
Diseases of Integumentary System - -	6·5	3	1	-	1	-	1	-	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	19·0	18	1	3	3	3	6	2	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	5·6	2	1	-	-	-	-	1	-
Poison - - - -	1·0	-	-	-	-	-	-	-	-
Drowning - - -	7·0	3	-	-	1	1	-	1	-
Suffocation - - -	11·7	7	7	-	-	-	-	-	-
Otherwise - - -	3·3	3	2	-	1	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·1	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·3	1	-	-	-	-	-	1	-
Cut, Stab - - -	1·6	1	-	-	-	-	-	1	-
Poison - - - -	2·3	5	-	-	-	4	1	-	-
Drowning - - -	1·7	5	-	-	-	2	2	1	-
Hanging - - -	1·3	2	-	-	-	-	1	1	-
Otherwise - - -	0·7	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	59·4	55	47	4	1	-	1	1	1

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2481	1395	319	316	-	89	16	9	59	-	1	3	8	48	97	270	12
WEST DISTRICTS	669,633	393	247	50	66	-	16	5	1	5	-	-	1	3	6	11	52	-
NORTH DISTRICTS	905,947	579	295	67	78	-	13	4	1	10	-	-	-	1	7	17	56	-
CENTRAL DISTRICTS	282,238	143	120	26	20	-	9	-	1	2	-	-	-	-	10	14	24	-
EAST DISTRICTS	692,738	457	267	74	43	-	17	1	1	15	-	-	-	1	8	28	57	2
SOUTH DISTRICTS	1,265,927	909	466	102	109	-	34	6	5	27	-	1	2	3	17	27	81	10
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	37	22	6	7	-	-	-	-	-	-	-	-	-	-	-	6	-
St. John Paddington *H* - - G.J.	37330	11	8	1	3	-	1	-	-	-	-	-	-	-	-	-	3	-
Kensington Town *Ww* - - W.M.	120141	71	38	5	13	-	4	-	-	-	-	-	-	1	-	-	12	-
Brompton *H* - - - W.M. & C.	43010	14	10	1	5	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Peter Hammersmith - - W.M.	7599	5	5	2	-	-	1	-	-	-	-	-	-	-	2	2	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	56	24	9	2	-	2	1	-	1	-	-	-	-	1	2	-	-
Fulham *Www* - - - W.M. & C.	42900	59	20	6	3	-	1	3	-	-	-	-	-	1	2	3	3	-
Chelsea South *HHH* - - - C.	30396	24	16	4	3	-	1	1	-	-	-	-	-	-	-	-	1	-
Chelsea North-west *WHHHHH*- C.	24925	22	18	2	6	-	1	-	-	-	-	-	-	-	-	1	9	-
Chelsea North-east - - - C.	32807	24	12	3	1	-	2	-	-	1	-	-	-	-	-	-	-	-
May Fair * *WW* - - - - G.J.	30353	5	7	1	3	-	-	-	-	1	-	-	-	-	-	-	5	-
Belgrave *WHHH*- - - - C.	59220	24	24	2	7	-	1	-	-	-	-	-	1	1	-	1	7	-
St. John Westminster *HHH* - C.	35496	16	15	-	6	-	1	-	-	-	-	-	-	-	-	1	1	-
St. Margaret Westminster *H* - C.	24679	9	6	-	-	-	1	-	1	-	-	-	-	-	-	-	2	-
St. James Westminster *WHH* N.R. & G.J.	29941	10	11	3	4	-	-	-	-	1	-	-	-	-	-	-	1	-
St. Anne Soho *HHHHHHH* - N.R.	16608	6	11	5	3	-	-	-	-	1	-	-	-	-	1	1	1	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	15	14	3	1	-	-	-	-	1	-	-	-	-	1	1	6	-
Cavendish Square *HHHH* - - W.M.	14891	3	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	22	12	2	6	-	-	-	-	1	-	-	-	-	-	-	2	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	24	12	4	1	-	2	-	-	-	-	-	-	-	-	-	2	-
Christchurch Marylebone *H* - W.M.	33700	24	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	21	5	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	22	11	-	3	-	-	-	-	-	-	-	-	-	-	-	4	-
Regent's Park Pancras *H* - - W.M.	39115	18	7	1	3	-	-	-	-	1	-	-	-	-	-	1	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	13	9	1	1	-	-	-	-	-	-	-	-	-	1	1	5	-
Gray's Inn Lane *HHH* - - N.R.	30247	21	6	1	3	-	1	-	-	-	-	-	-	-	1	2	1	-
Somers Town *H* - - - - N.R.	34369	25	15	4	1	-	-	-	-	3	-	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17311	13	14	2	8	-	-	-	-	-	-	-	-	-	1	1	12	-
Kentish Town *W* - - - N.R.	37487	52	19	4	6	-	1	-	-	1	-	-	-	-	-	2	4	-
Upper Holloway *WWwH* - - N.R.	67946	52	25	5	8	-	-	-	-	-	-	-	-	-	2	2	9	-
Islington South-west *HH* - - N.R.	100976	69	38	15	3	-	3	1	-	1	-	-	-	-	1	3	1	-
Islington South-east - - - N.R.	61895	35	23	6	5	-	4	-	1	1	-	-	-	-	-	-	-	-
Highbury *H* - - - - N.R.	52048	26	15	5	5	-	2	1	-	-	-	-	-	-	-	-	1	-
Stoke Newington *H* - - - N.R.	22781	12	6	1	3	-	-	-	-	1	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	17	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	15	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	55	29	4	11	-	-	2	-	-	-	-	-	1	-	3	8	-
South Hackney - - - - E.L.	39883	25	11	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	5	4	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Giles South *WH* - - - N.R.	14864	14	4	-	-	-	1	-	-	-	-	-	-	-	1	1	1	-
St. Giles North - - - - N.R.	13837	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	8	1	-	-	-	-	-	1	-	-	-	-	1	1	2	-
St. Mary-le-Strand *H*- - - N.R.	7515	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	2	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Strand Union Workhouse, Edmonton w.	—	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	11	8	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Andrew Eastern *W* - - N.R.	10706	4	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	6	13	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	10	9	3	2	-	2	-	-	-	-	-	-	-	3	3	-	-
Pentonville - - - - N.R.	14773	12	6	1	1	-	1	-	-	1	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	16	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	13	5	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	19	11	3	1	-	-	-	-	-	-	-	-	-	1	2	-	-
Whitecross-street - - - N.R.	9217	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	4	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Botolph *H* - - - N.R. & E.L.	11174	6	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Cripplegate - - - - - N.R.	7193	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	17	-	2	-	1	-	1	-	-	-	-	-	3	3	15	-
St. Bride *W* - - - - - N.R.	8396	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Work-house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands; see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICTS
y, the 14th May, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ll Shoreditch - N.R. & E.L.	7376	3	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
ard Shoreditch *HL*† - N.R.	14967	4	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
New Town *w* - - - N.R.	29937	22	17	8	1	-	1	-	-	1	-	-	-	-	-	1	1	-
Old Town - - - N.R.	28036	28	10	6	-	-	1	-	-	1	-	-	-	1	-	-	-	-
ton *WH* - - N.R. & E.L.	46275	25	23	4	9	-	-	-	1	-	-	-	-	-	1	2	8	-
y-road *H* - - - E.L.	29738	17	7	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Bethnal Green *WHL*† - E.L.	47932	35	15	2	3	-	-	-	-	1	-	-	-	-	-	2	6	-
Bethnal Green - - E.L.	29981	26	9	4	1	-	1	-	-	-	-	-	-	-	-	1	-	-
Bethnal Green - - - E.L.	19310	14	9	3	3	-	-	-	-	-	-	-	-	-	-	1	-	-
lds *H* - - E.L. & N.R.	22585	11	3	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
d New Town *W* - - E.L.	15473	9	16	3	5	-	-	-	-	-	-	-	-	-	-	1	10	-
apel Church *H* E.L. & N.R.	17490	12	14	-	1	-	-	-	-	-	-	-	-	-	1	1	12	-
n's Fields - - - E.L.	9713	7	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ge's, North - - - E.L.	38747	31	12	5	1	-	4	-	-	-	-	-	-	-	-	-	-	1
, St. George East *W* - E.L.	8410	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
l *HH* - - E.L. & N.R.	10895	5	11	2	1	-	2	-	-	-	-	-	-	-	2	2	7	-
- - - - - - E.L.	16107	5	9	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
use - - - - - E.L.	32041	26	8	6	-	-	-	-	-	2	-	-	-	-	-	-	-	-
d Old Town West - - E.L.	37960	18	9	1	1	-	1	-	-	-	-	-	-	-	-	-	-	1
d Old Town East *WwwH* - E.L.	67653	46	30	7	4	-	2	1	-	3	-	-	-	-	1	3	4	-
- - - - - - E.L.	37074	22	10	3	2	-	-	-	-	3	-	-	-	-	-	1	-	-
y *wwwH* - - - - E.L.	64359	53	23	4	5	-	-	-	-	1	-	-	-	-	1	6	8	-
WWH - - - - E.L.	55077	30	21	8	2	-	1	-	-	2	-	-	-	-	2	6	1	-
SOUTH DISTRICTS.																		
urch Southwark *WH* L. & S.	13663	10	5	-	4	-	-	-	-	-	-	-	-	-	-	-	3	-
our Southwark *H* - - S.	14999	5	5	1	-	-	-	1	-	2	-	-	-	-	-	-	-	-
ad - - - - S. & L.	21381	14	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
n-road *WH* - - S. & L.	15953	20	8	1	1	-	1	1	-	4	-	-	-	-	-	-	-	-
-road *HL* - - L. & S.	21318	21	11	4	-	-	-	-	-	-	-	-	1	-	2	2	-	1
Newington - - S. & L.	26672	14	11	2	2	-	-	-	-	1	-	-	-	-	-	-	-	1
r Walworth *W* - S. & L.	59555	42	28	5	9	-	-	1	-	5	-	-	-	-	-	-	7	-
y Newington - - L. & S.	21623	12	6	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-
e *WH* - - - - S.	11956	8	16	3	2	-	-	-	-	-	-	-	-	-	2	3	10	1
Market - - - S. & L.	16300	14	6	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-
y Magdalen *W* - - S.	15669	8	10	2	4	-	-	-	-	-	-	-	-	-	-	-	5	-
es Bermondsey - - S.	54683	31	15	6	-	-	-	-	-	2	-	-	-	1	-	1	-	-
ithe *WH* - - S. & K.	36024	27	11	3	3	-	-	-	-	1	-	-	-	-	-	-	2	-
o-road 1st *H* - - L. & S.	15195	6	5	1	-	-	-	-	-	-	-	1	-	-	-	-	2	1
o-road 2nd *H* - - L. & S.	16351	24	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
h Church 1st *H* - - L. & S.	19876	9	24	5	2	-	-	1	3	-	-	-	-	1	4	4	17	-
h Church 2nd *WW* - L. & S.	39859	21	14	3	3	-	-	-	1	2	-	-	-	-	-	-	5	-
gton 1st - - - S. & L.	45232	30	15	4	3	-	2	-	-	-	-	-	-	-	-	2	-	-
gton 2nd - - - S. & L.	35332	20	16	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-
ww - - - L. & S.	62837	44	18	4	5	-	-	-	-	-	-	-	-	1	1	1	-	-
d *W* - - - - L.	19017	7	8	2	1	-	4	-	-	1	-	-	-	-	-	1	-	-
n *H* - - - - - S.	36380	14	7	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-
ttersea - - - - S.	54675	42	12	4	2	-	-	-	-	2	-	-	-	-	-	-	-	1
attersea *WwH* - - - S.	52587	47	17	2	8	-	2	-	-	-	-	-	-	-	-	-	5	-
worth *WHL* - - - S.	28004	26	12	-	4	-	1	-	-	-	-	-	-	-	-	1	4	-
- - - - - - S.	13235	9	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
am - - - - - - L.	25553	22	9	3	2	-	1	-	-	-	-	-	-	-	1	1	-	-
n - - - - L. & S.	5590	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WL*†*H* - - S. & L.	59104	52	19	2	4	-	2	-	-	-	-	-	-	-	1	2	3	-
n *W* - - - S., L., & K.	71089	50	15	7	3	-	-	-	-	2	-	-	-	-	1	1	-	-
rge Camberwell - - L. & S.	50810	39	18	9	1	-	2	1	-	1	-	-	-	-	-	-	-	-
l Deptford *ww* - - K.	76752	71	25	5	6	-	7	-	-	1	-	-	-	-	-	-	-	2
holas Deptford - - - K.	7901	3	3	-	-	-	2	-	-	-	-	-	-	-	-	-	-	1
ich West *H* - - K.	21972	16	8	1	-	-	2	-	1	-	-	-	-	-	-	-	-	1
ich East *WHH* - - K.	24608	17	15	2	6	-	-	-	-	-	-	-	-	-	-	1	5	-
H - - - - - K.	5827	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	9	2	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
am *WH* - - - - K.	19865	18	13	3	6	-	1	-	-	-	-	-	-	-	-	1	5	-
am *H* - - - - L.	26076	16	8	1	2	-	1	1	-	1	-	-	-	-	-	-	1	-
n *H* - - - - - K.	10930	5	6	1	2	-	-	-	-	-	-	-	-	-	2	2	2	1
ch Dockyard - - - K.	17617	13	6	1	2	-	1	-	-	1	-	-	-	-	1	1	-	-
ch Arsenal *HH* - - K.	19048	16	8	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-
ead, West *H* - - - K.	14009	12	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ead, East *W* - - - K.	19241	22	9	3	4	-	1	-	-	-	-	-	-	-	-	-	5	-
olitan Asylum Hospital Ship, ford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

llowing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the able by *w*:—

ylebone Infirmary in Kensington Town sub-district.
ral London Sick Asylum in Tottenham Court-road sub-district.
orn Infirmary in Upper Holloway sub-district.
don City Workhouse " Hackney sub-district.
orn " " Hoxton New Town sub-district.
techapel " " Mile End Old Town Eastern sub-dist.
ion " " { Mile End Old Town Eastern sub-dist. and Bromley sub-district.

Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Batterseа sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during Week ending Saturday, 14th May, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON—OUTER RING		370,282	950,178	783	347	79	96	-	16	5	3	7	4	1	9	13	31
30 : 1	Carshalton *wL* -	12228	21118	15	3	-	-	-	-	-	-	-	-	-	1	1	2
2	Epsom (*part of*)* *WwH*	9971	10710	2	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	65	38	8	14	-	1	-	1	1	-	-	-	-	13
2	Mitcham *w* † - -	11697	17932	10	6	3	1	-	1	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	12	5	2	2	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	28	10	1	5	-	-	-	-	-	-	-	-	-	3
3	Esher (*part of*) * -	6601	9221	6	1	-	1	-	-	-	-	-	-	-	1	1	-
4	Hampton *H* - -	4573	13539	9	1	-	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	12	7	1	1	-	-	-	-	-	-	1	1	1	-
2	Mortlake - - -	2941	12331	9	6	2	1	-	1	-	-	1	-	-	1	1	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	20	14	3	5	-	-	-	-	-	-	-	1	1	-
2	Chislehurst (*pt. of*) * *WHH*	13665	15065	7	4	1	1	-	-	-	-	-	-	-	-	-	1
42 : 1	Bexley *H* - - -	13437	24134	14	8	-	4	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	5	3	1	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	8	3	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10302	5	1	-	-	-	1	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5225	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	5	5	-	1	-	3	-	-	-	1	-	-	-	1
126 : 1	Isleworth *WHH* -	7008	22727	17	15	3	5	-	1	-	-	-	1	-	-	-	2
2	Twickenham *H* - -	2477	12479	11	6	2	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	25	11	3	5	-	-	-	-	-	-	-	-	-	1
4	Chiswick - - -	1340	15975	12	5	1	2	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	26	10	2	3	-	-	-	-	-	-	-	1	1	-
127 : 1	Harrow *H* - - -	13809	12796	11	4	1	3	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	32	5	1	1	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	8	7	-	3	-	-	-	1	-	-	-	-	2	2
128 : 1	South Mimms -	15599	6391	2	3	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	7	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	13	6	-	-	-	3	-	-	-	-	-	-	-	2
129 : 1	Hornsey *H* - - -	3039	37078	11	14	2	4	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - -	4642	46456	65	22	7	4	-	-	2	-	-	1	-	-	1	1
3	Edmonton *Ww* ‡ -	7483	23463	14	9	1	3	-	-	-	-	-	-	-	-	1	1
4	Enfield *WH* - -	12653	19104	25	7	2	4	-	-	-	-	-	1	-	-	-	1
5	Waltham Abbey - -	11017	5368	4	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	9	4	-	3	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	2	1	-	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	832	38606	37	15	6	3	-	1	-	-	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	118	49	17	3	-	4	3	1	3	-	-	2	2	-
3	Leyton *WwL* - -	4372	32430	48	8	1	-	-	-	-	-	-	-	-	-	-	1
4	Walthamstow *H* -	6520	28869	33	21	8	5	-	3	-	-	2	-	-	1	1	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	4	3	-	1	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	7	4	-	1	-	1	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	6	1	-	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follo
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hat
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-dist

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

BLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 14th May, 1887.

THE REATER ONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
TER LONDON	448,334	5,416,066	16·8	2·1	1742	398	412	-	105	21	12	66	8	9	57	301
ER LONDON -	78,052	4,216,192	17·3	2·3	1395	319	316	-	89	16	9	59	4	8	48	270
TER RING -	370,282	1,199,874	15·1	1·6	347	79	96	-	16	5	3	7	4	1	9	31

E.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 22 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,542,220 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	April	2	-	-	-	—
BOMBAY - -	773,196	„	19	270	413	24·3	Measles 34; cholera 1; fevers 100.
MADRAS - -	398,777	„	1	-	-	-	—
PARIS - - -	2,260,945	May	7	1184	1165	27·0	Small-pox 11; measles 43; dip. & cp. 38; typ. fev. 10.
GENEVA - -	72,135	—		-	-	-	—
BRUSSELS - -	450,708	May	7	242	193	22·3	Measles 7; typd. fever 2.
AMSTERDAM -	372,771	„	7	248	179	24·5	Measles 6; diphtheria 3.
ROTTERDAM -	187,495	„	7	106	83	22·6	Typhoid fever 1.
THE HAGUE -	143,626	„	7	104	63	22·8	Diphtheria 1.
COPENHAGEN -	290,000	May	3	223	145	26·1	Diphtheria 5; whooping-cough 9.
STOCKHOLM -	210,717	April	23	161	123	29·5	Measles 16; scar. fev. 4.
CHRISTIANIA -	131,000	May	7	75	50	19·4	Diphtheria and croup 9; scarlet fever 2.
ST. PETERSBURG	928,016	April	30	-	643	36·1	Typ. fev. 29; scar. fev. 13; diph. 16; small-pox 4.
BERLIN - -	1,362,384	„	23	812	569	21·6	Diphtheria 27; scarlet fever 6; wh.-cough 8.
HAMBURG (State)	529,091	„	30	338	249	25·1	Diphtheria and croup 21; measles 3.
DRESDEN - -	254,088	„	23	149	123	25·2	Diphtheria and croup 12.
BRESLAU - -	308,105	„	30	209	202	34·7	Measles 2; diphtheria 9.
MUNICH - -	269,000	„	30	190	162	31·3	Measles 26; diph. and croup 4.
VIENNA - -	790,381	May	7	480	447	29·4	Small-pox 1; measles 17; scarlet fever 10.
PRAGUE - -	294,170	„	7	-	210	38·0	Small-pox 7; diph. and croup 7; scar. fev. 4.
BUDA-PESTH -	432,672	April	30	312	279	33·5	Sm.-pox 12; scar. fev. 5.
TRIESTE - -	154,055	„	23	-	78	26·3	Small-pox 1; diph. and croup 7.
ROME - -	364,511	March	26	259	200	28·6	Small-pox 9; measles 13.
NAPLES - -	504,795	—		-	-	-	--
TURIN (10 days) -	286,956	April	10	229	268	35·1	Small-pox 5; measles 18; diphtheria 10.
VENICE - -	147,347	„	23	61	88	31·6	Diarrhœal diseases 12; typhoid fever 1.
CAIRO - -	374,838	„	21	391	303	42·2	Typd. fev. 13; whooping-cough 11; diarr. dis. 93.
ALEXANDRIA -	231,396	„	21	204	166	37·4	Small-pox 5; diarrhœal diseases 31.
NEW YORK -	1,429,697	„	23	-	760	27·7	Diph. 36; scar. fev. 15; small-pox 3.
BROOKLYN -	745,108	„	23	-	318	22·3	Diphtheria 14; measles 5.
PHILADELPHIA -	993,801	„	23	-	472	25·4	Meas. 13; typd. fev. 6; diphtheria 6.
BALTIMORE -	417,220	„	23	-	156	19·5	Whooping-cough 2; typ. fever 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 14TH MAY, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	8	..	30·229	69·3	42·6	26·7	56·4	+ 5·8	44·4	12·0	24·0	0·0	64	107·6	35·2	56·0	50·6	WSW. & NNE.	NW. & WSW.	0·1	0·0	0·0	158	− 93	0·00	0·0
MON. .	9	..	30·184	69·4	46·9	22·5	56·5	+ 5·7	48·2	8·3	18·2	0·2	74	115·4	39·7	54·4	51·0	W.	WNW. & NNW.	3·3	0·0	0·1	283	+ 32	0·00	1·0
TUES. .	10	..	30·175	66·3	42·4	23·9	54·9	+ 3·8	41·2	13·7	19·4	3·1	60	116·2	31·0	56·0	51·6	NNW.	NNW. & N.	1·8	0·0	0·1	243	− 8	0·00	2·0
WED. .	11	Greatest Dec. S.	30·032	58·0	45·7	12·3	51·9	+ 0·5	43·6	8·3	16·0	1·3	74	92·2	36·7	56·8	50·8	NW. WSW. & WNW.	NW. & WSW.	2·1	0·0	0·1	247	− 3	0·04	2·0
THURS. .	12	..	29·940	56·6	43·7	12·9	50·1	− 1·7	45·8	4·3	7·4	1·3	85	81·3	39·5	58·6	53·2	W. & N.	SE. N. & ENE.	3·2	0·0	0·1	209	− 41	0·06	0·0
FRI. .	13	..	30·050	52·6	40·6	12·0	44·7	− 7·4	36·7	8·0	15·0	3·0	74	109·0	36·0	59·6	53·6	NNE. & E.	N. & NNE.	9·4	0·0	2·1	495	+245	0·07	3·0
SAT. .	14	Last Qr.	30·171	59·2	38·2	21·0	47·7	− 4·8	39·9	7·8	16·9	1·0	74	126·1	33·1	60·4	52·1	N. & NNE.	NNE.	6·4	0·0	1·3	416	+167	0·00	0·0
MEANS .		..	30·112	61·6	42·9	18·8	51·7	+ 0·3	42·8	8·9	16·7	1·4	72	106·8	35·9	57·4	51·8	Variable.		..	..	..	Sum 2051	Sum +299	Sum 0·17	1·1
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	8	m. P. in morning; w. P. afterwards.	8·1	15·2	A fine day. Very little cloud prevailed throughout.
MONDAY .	9	m. P. till 9h. A.M.; v. P. afterwards.	5·1	15·2	Partially cloudy; fine.
TUESDAY .	10	m. P. till 9h. A.M.; w. P. and w. N. till 10h. P.M.; m. P. afterwards.	11·9	15·3	Cloudless in morning; partially cloudy in afternoon; cloudless at night. A fine day.
WEDNESDAY	11	m. P. till 8h. A.M.; v. P. and v. N. till 8h. P.M.; m. P. afterwards.	0·1	15·3	Generally overcast. Occasional showers.
THURSDAY .	12	w. P. and w. N. till 8h. P.M.; v. N. at night.	0·3	15·4	Overcast generally. Showery. Thunder in afternoon.
FRIDAY .	13	m. P. principally in morning; v. P. and w. N. afterwards.	4·8	15·4	Variable with occasional showers of rain and hail.
SATURDAY .	14	m. P. in morning; v. P. afterwards.	7·4	15·5	Fine; partially cloudy till evening; cloudless at night.
			Sum 57·4	Sum 137·3	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·12 in. at the beginning of the week to 30·24 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 20. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, MAY 21. [Price 1½*d*.

General Register Office, Somerset House,
23rd May, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·3 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Apr. 30.	May 7.	May 14.	May 21.	TOWNS.	Weeks ending Apr. 30.	May 7.	May 14.	May 21.
Birkenhead	19·8	16·0	19·8	16·6	Liverpool - -	27·0	26·0	26·9	25·4
Birmingham	21·1	18·8	22·6	18·2	London - -	18·3	18·9	17·3	19·0
Blackburn -	30·8	26·8	21·9	21·4	Manchester -	27·5	31·0	26·4	31·1
Bolton -	19·0	16·7	10·7	20·4	Newcastle-on-Tyne*	22·6	22·3	26·2	27·9
Bradford* -	16·3	21·6	21·6	19·1	Norwich - -	24·2	24·7	24·7	29·2
Brighton -	14·6	23·0	16·3	18·1	Nottingham* -	18·9	17·2	21·6	17·5
Bristol -	28·2	18·0	17·5	17·3	Oldham - -	24·5	27·2	21·8	28·8
Cardiff* -	35·4	23·0	18·5	26·9	Plymouth - -	16·9	24·4	23·0	23·7
Derby -	10·5	17·8	12·8	18·9	Portsmouth -	16·3	20·4	18·5	19·3
Halifax -	22·4	27·0	18·4	15·2	Preston - -	21·9	34·2	24·5	28·1
Huddersfield	31·3	27·8	29·0	20·3	Salford* - -	18·4	27·0	23·6	26·2
Hull - -	19·6	17·5	17·2	18·8	Sheffield - -	26·4	19·5	20·5	18·3
Leeds -	19·1	20·7	22·7	16·8	Sunderland -	19·7	20·5	15·3	14·9
Leicester* -	15·7	17·5	14·9	14·2	Wolverhampton -	24·5	22·6	25·2	12·3

The highest annual death-rates from measles, measured by last week's mortality, were 2·2 in Brighton and in Liverpool, 3·3 in Newcastle-upon-Tyne, 3·6 in Manchester, 4·7 in Oldham, 5·0 in Salford, and 5·6 in Norwich; from whooping-cough, 2·1 in Birmingham, 2·3 in Oldham and 2·7 in Blackburn; and from scarlet fever, 1·0 inPreston, 1·2 in Salford, and 1·3 in Halifax and in Blackburn. The 22 deaths from diphtheria in the twenty-eight towns included 12 in London, 2 in Salford, 2 in Liverpool, and 2 in Oldham. Small-pox caused one death in London, but not one in any of the twenty-seven large provincial towns.

LONDON.

In LONDON† 2483 BIRTHS and 1536 DEATHS were registered. Allowing for increase of population, the births were 184, and the deaths 65, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·3, 18·9, and 17·3 in the three preceding weeks, rose again last week to 19·0. During the first seven weeks of the current quarter the death-rate averaged 18·5, and was 3·2 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1536 deaths included 1 from small-pox, 98 from measles, 11 from scarlet fever, 12 from diphtheria, 66 from whooping-cough, 4 from enteric fever, 12 from diarrhœa and dysentery, and not one from typhus, ill-defined forms of

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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fever, or cholera; thus, 204 deaths were referred to these diseases, being 34 below the corrected average weekly number.

Small-pox caused one death, the corrected average being 33. This death was of an adult male in Brompton, who had recently been to Paris to see a brother who died from the same disease in that city. The Metropolitan Asylum Hospitals contained but 5 small-pox patients on Saturday last; no new case was admitted during the week.

The fatal cases of *measles*, which had been 102, 90, and 89 in the three preceding weeks, rose again last week to 98, and exceeded the corrected average by 38; 16 belonged to Islington, 8 to St. George Southwark, 7 to Lambeth, 6 to Wandsworth, and 10 to Greenwich sanitary areas. The 11 deaths from *scarlet fever* showed a further decline from recent weekly numbers, and were 15 below the corrected average. The Metropolitan Asylum Hospitals contained 437 scarlet fever patients on Saturday last, whereas in the four preceding weeks the numbers had steadily increased from 368 to 446; 40 cases were admitted during the week, against 60, 69, and 70 in the three previous weeks. The 12 deaths from *diphtheria* showed an increase of 3 upon the number in the previous week, and exceeded the corrected average by one; 2 belonged to Hammersmith, 2 to St. George Southwark, and 3 to Camberwell sanitary areas. The fatal cases of *whooping-cough*, which had been 73 and 59 in the two preceding weeks, rose again last week to 66, but were 7 below the corrected average; 7 belonged to Poplar, 4 to St. George, Southwark, 4 to Newington, 6 to Lambeth, and 7 to Camberwell sanitary areas. The 12 deaths attributed to *diarrhœa* and *dysentery* showed an increase of 4 upon the low number in the previous week, but were 5 below the corrected average; 8 were of children aged under five years.

The deaths referred to *enteric fever*, which had been 5 and 1 in the two preceding weeks, were 4 last week, and 8 below the corrected average. The Metropolitan Asylum Hospitals contained 33 cases of enteric fever, and 3 of typhus, on Saturday last; no case of enteric fever or of typhus was admitted during the week.

The death of a child aged five years in St. Thomas' Hospital, on 17th instant, resulted from hydrophobia.

The deaths referred to diseases of the respiratory organs, which had been 348 and 395 in the two preceding weeks, further declined last week to 289, and were 25 below the corrected average.

Different forms of violence caused 61 deaths; 47 were the result of negligence or accident, among which were 21 from fractures and contusions, 6 from burns and scalds, 4 from drowning, 3 from poison, and 9 of infants under one year of age from suffocation. The 21 deaths from fractures and contusions were thus returned:—males, aged 7 and 18 years, run over by hansom cab; males 34 and 41, run over by van; male 31, run over by tramcar; male 49, run over by cart; male 3, fell from goat-cart; male 61 and female 78, fell down stairs; male 56, fell from ladder; male 28, fell from scaffold; males 3 and 7, fell in street; males 39, 46 (intoxicated), and 57, by fall; male 42 and female 22, crushed by machinery; male 20, struck by wood flying from machine; male 68 and female 67, by fracture. An inquest was held in each of these 21 cases except the last, which was certified by a registered medical practitioner. Ten cases of suicide were registered.

Greater London.

In Greater London 3196 births and 1848 deaths were registered, corresponding to annual rates of 30·8 and 17·8 per 1000 of the population. In the Outer Ring 17 deaths from measles, 12 from whooping-cough, and 8 from diphtheria were registered. Eight deaths from measles, 7 from whooping-cough, and 2 from diphtheria occurred in the district of West Ham. Measles caused 5 deaths in Isleworth, and diphtheria 2 in Tottenham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·73 in.; the highest reading was 30·20 in. at the beginning of the week, and the lowest 29·08 in. on Friday morning. The mean temperature of the *air* was 48°·4, and 5·6 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average throughout the week the coldest day being Saturday, when the mean was only 43°·1 and showed a deficiency of 11°·9. The general direction of the *wind* was westerly, and the horizontal movement of the air averaged 15·2 miles per hour, which was 4·8 above the average in the corresponding weeks of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·58 of an inch. The duration of registered bright sunshine in the week was 33·3 hours, against 45·5 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 21st May, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 21st May, 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest.	Lowest.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
																			Fahrenheit.						
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,244,099	5701	3594	865	690	1	237	48	22	158	19	47	127	246	605	79	20·3	3·0	66·0	33·9	48·4	9·11	0·76	1·93	28 Towns.
London*	4,215,192	2483	1536	341	332	1	98	11	12	66	4	12	61	124	346	21	19·0	2·5	62·6	35·5	48·4	9·11	0·58	1·47	London.
Brighton	118,186	68	41	11	4	-	5	1	-	2	1	1	2	3	5	2	18·1	4·4	60·1	36·0	47·9	8·83	0·69	1·75	Brighton.
Portsmouth	137,917	102	51	12	11	-	-	-	-	-	-	3	2	5	6	2	19·3	1·1	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	60	52	8	14	-	10	-	-	1	-	1	1	3	4	-	29·2	6·7	-	-	-	-	-	-	Norwich.
Plymouth	77,127	53	35	8	11	-	-	-	-	1	-	-	1	2	3	1	23·7	0·7	66·0	40·0	51·7	10·94	0·66	1·68	Plymouth.
Bristol	223,695	145	74	19	20	-	2	3	1	5	1	1	1	3	17	2	17·3	3·0	62·0	38·8	49·1	9·50	0·82	2·08	Bristol.
Wolverhampton	80,847	55	19	1	10	-	-	-	-	-	-	-	-	-	5	-	12·3	0·0	64·2	33·9	48·0	8·89	0·75	1·90	Wolverhampton.
Birmingham	441,095	264	154	51	19	-	-	-	-	18	1	8	5	13	23	5	18·2	3·2	-	-	-	-	-	-	Birmingham.
Leicester*	143,153	80	39	9	8	-	4	-	-	2	-	-	4	9	2	1	14·2	2·2	-	-	-	-	-	-	Leicester.
Nottingham*	224,230	154	75	20	11	-	-	-	1	3	2	-	4	5	11	1	17·5	1·4	60·7	36·0	48·3	9·06	0·46	1·17	Nottingham.
Derby	94,006	50	34	6	12	-	-	-	-	1	-	-	1	1	10	1	18·9	0·6	-	-	-	-	-	-	Derby.
Birkenhead	97,703	69	31	3	7	-	3	-	-	-	1	-	2	5	3	-	16·6	2·1	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	374	289	64	37	-	25	7	2	15	2	3	10	13	49	10	25·4	4·8	59·1	39·2	47·0	8·33	1·04	2·64	Liverpool.
Bolton	112,354	74	44	11	8	-	-	1	-	-	-	-	-	1	2	-	20·4	0·5	-	-	-	-	-	-	Bolton.
Manchester	377,529	260	225	67	34	-	26	1	-	7	2	6	8	15	36	5	31·1	5·8	-	-	-	-	-	-	Manchester.
Salford*	218,658	148	110	29	13	-	21	5	2	2	1	1	2	3	10	5	26·2	7·6	-	-	-	-	-	-	Salford.
Oldham	134,158	81	74	14	7	-	12	1	2	6	-	1	2	2	4	1	28·8	8·6	-	-	-	-	-	-	Oldham.
Blackburn	116,844	76	48	15	9	-	2	3	-	6	-	-	1	1	5	1	21·4	4·9	-	-	-	-	-	-	Blackburn.
Preston	102,283	81	55	18	11	-	1	2	1	-	1	2	2	3	1	2	28·1	3·6	64·0	40·0	50·3	10·17	1·02	2·59	Preston.
Huddersfield	96,034	41	35	7	7	-	2	-	1	1	-	-	1	1	1	2	20·3	2·3	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	48	23	6	6	-	-	2	-	-	-	-	-	1	-	2	15·2	1·3	-	-	-	-	-	-	Halifax.
Bradford*	224,507	117	82	22	21	-	1	2	-	7	1	2	4	5	10	-	19·1	3·0	62·6	36·8	48·8	9·33	1·03	2·62	Bradford.
Leeds	345,080	226	111	28	18	-	-	4	-	3	-	2	5	11	10	1	16·8	1·4	-	-	-	-	-	-	Leeds.
Sheffield	316,288	186	111	27	12	-	10	4	-	3	2	1	-	1	12	6	18·3	3·3	-	-	-	-	-	-	Sheffield.
Hull	196,855	114	71	19	18	-	2	-	-	1	-	1	2	2	5	5	18·8	1·1	60·0	35·0	46·6	8·11	0·66	1·68	Hull.
Sunderland	129,684	93	37	11	5	-	1	-	-	2	-	-	1	4	8	1	14·9	1·2	-	-	-	-	-	-	Sunderland.
Newcastle*	157,048	124	84	19	17	-	10	1	-	5	-	2	3	5	11	2	27·9	6·0	62·0	36·0	46·1	7·83	0·63	1·60	Newcastle.
Cardiff*	104,580	75	54	19	8	-	2	-	-	1	-	-	2	5	6	-	26·9	1·5	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	125	78	14	23	-	-	1	1	8	1	1	2	?	19	18	15·7	2·4	67·0	36·0	51·8	11·00	1·22	3·10	Edinburgh.
Glasgow	524,039	375	247	53	37	-	7	3	1	16	2	1	4	?	35	35	24·6	3·0	67·8	35·8	49·7	9·83	1·11	2·82	Glasgow.
Dublin	353,082	170	172	27	43	-		5	-	6	4	1	5	3	51	17	25·4	3·5	64·3	36·7	48·8	9·33	0·82	2·08	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTIETH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2410	2514	2266	2296	2463	2462	2407	2556	2391	2690	2666·7	2483
Males . .	1247	1271	1185	1195	1285	1233	1211	1279	1222	1340	1359·6	1242
Females .	1163	1243	1081	1101	1178	1229	1196	1277	1169	1350	1307·1	1241
TOTAL **Deaths**	1564	1380	1532	1297	1488	1419	1530	1536	1554	1379	1600·7	1536
Males . .	791	716	831	653	749	710	793	801	811	706	824·5	819
Females .	773	664	701	644	739	709	737	735	743	673	776·2	717

* The numbers in this column are the average weekly numbers in the twentieth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 26.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.
TOTAL **Births** - -	2769	2572	2728	2501	2671	2736	2538	2626	2879	2516	2597	2481	2483
TOTAL **Deaths** - -	1691	1635	1649	1652	1720	1588	1437	1558	1529	1481	1531	1395	1536
0—20 - -	713	677	707	735	723	719	655	691	720	722	719	703	755
20—40 - -	198	219	198	182	204	171	171	195	181	189	188	165	193
40—60 - -	303	297	287	276	316	287	278	261	250	233	265	211	256
60—80 - -	384	372	371	365	396	341	275	331	313	270	295	267	275
at 80 years & upwds.	93	70	86	94	81	70	58	80	65	67	64	49	57
Deaths of children: Under 1 year -	365	356	360	360	346	316	314	336	334	341	322	319	341
Deaths of children: 1—5 - -	253	233	254	285	280	299	252	283	301	289	303	306	310
Deaths of children: 5—20 - -	95	88	93	90	97	104	89	72	85	92	94	78	104
Deaths from Small-pox	-	-	-	-	1	-	-	1	1	-	-	-	1
" " Measles - -	52	55	79	84	77	85	62	81	95	102	90	89	98
" " Scarlet fever -	17	9	13	15	14	6	7	11	17	12	19	16	11
" " Diphtheria -	14	19	13	13	13	14	15	21	14	16	20	9	12
" " Whooping-cough	35	29	35	42	42	31	35	53	46	59	73	59	66
" " Typhus - -	-	-	-	1	-	1	-	-	-	-	-	-	-
" " Enteric fever -	10	5	13	7	9	8	4	7	6	4	5	1	4
" " Simple Contd fever	-	-	1	2	3	1	4	1	-	-	-	3	-
" " Diarrhœa and Dysentery -	17	11	12	16	9	12	9	4	12	19	12	8	12
" " Cholera - -	1	-	-	1	-	-	2	-	-	-	-	-	-
Deaths from the above-mentioned Diseases	146	128	166	181	168	158	138	179	191	212	219	185	204
" " Dis. of Respiratory System	466	459	433	474	509	417	363	363	337	338	348	295	289
" " Phthisis - -	157	184	178	154	139	144	160	134	154	143	176	117	185
" " Dis. of Circulatory System	160	133	151	127	150	125	125	104	124	115	118	115	118
Violent Deaths - - -	55	62	60	65	63	70	52	72	60	53	52	48	61
Inquest Cases - - -	137	135	139	125	154	135	119	159	128	123	95	97	124
Deaths in Public Institutions	349	343	346	361	328	351	267	343	341	302	387	270	346
TEMPERATURE OF THE AIR:													
Mean - - - -	42·9°	35·9°	37·5°	31·4°	40·7°	44·0°	42·3°	41·9°	49·3°	43·7°	47·7°	51·7°	48·4°
Mean of Highest readings -	49·4	44·2	44·5	38·9	48·9	53·5	51·2	52·9	62·6	54·8	55·0	61·6	59·0
Mean of Lowest readings -	36·8	28·8	32·1	24·7	34·0	35·8	35·4	32·8	37·1	36·2	41·0	42·9	40·8
Humidity of the Air - -	78	92	83	73	76	81	76	76	64	81	85	72	80
Rain-fall in inches - -	0·05	0·01	0·28	0·50	0·36	0·40	0·12	0·01	0·04	1·38	0·54	0·17	0·58
Registered Sunshine (in hours)	18·7	17·1	9·0	28·8	22·9	19·8	34·6	40·5	47·6	34·4	13·6	37·7	33·3

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

BLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTIETH Week of the Year 1887.

S OF DEATH.	Corrected Averages for the 20th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 21st May 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	1600·7	1536	341	310	104	193	256	275	57
Vaccinated‡ -	33·8	-	-	-	-	-	-	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		1	-	-	-	-	1	-	-
- - - -	60·0	98	23	65	9	1	-	-	-
Fever - -	26·1	11	-	7	4	-	-	-	-
- - - -	1·6	-	-	-	-	-	-	-	-
ng Fever † - -	0·0	-	-	-	-	-	-	-	-
za - - -	0·0	-	-	-	-	-	-	-	-
ng-cough - -	73·2	63	27	37	2	-	-	-	-
eria - - -	10·8	12	3	5	3	-	1	-	-
Continued and fined Fever -	3·2	-	-	-	-	-	-	-	-
Fever - -	12·0	4	-	1	2	1	-	-	-
- - - -	0·4	-	-	-	-	-	-	-	-
ea, Dysentery -	16·9	12	4	4	-	-	2	2	-
ent Fever † - -	0·8	-	-	-	-	-	-	-	-
hobia - -	0·0	1	-	-	1	-	-	-	-
rs - - -	0·0	-	-	-	-	-	-	-	-
k and Effects of nation † - -	0·2	-	-	-	-	-	-	-	-
al Affections -	9·9	6	4	-	-	1	1	-	-
blas - - -	7·7	7	4	-	-	-	2	1	-
a and Septicæmia †	3·6	2	-	-	-	2	-	-	-
ral Fever - -	6·3	8	-	-	-	8	-	-	-
Zymotic Diseases †	2·7	3	1	2	-	-	-	-	-
- - - -	2·0	1	1	-	-	-	-	-	-
s and other Parasitical Diseases - -	0·4	1	1	-	-	-	-	-	-
tion, Want of st-milk † - -	1·0	2	2	-	-	-	-	-	-
blism - - -	3·7	4	-	-	-	1	3	-	-
natic Fever and umatism of Heart	11·6	4	-	-	-	2	1	1	-
natism - - -		2	-	-	-	-	1	1	-
- - - -	3·5	-	-	-	-	-	-	-	-
s † - - -	2·9	6	1	5	-	-	-	-	-
r - - - -	50·6	47	-	1	-	7	20	19	-
Mesenterica -	23·8	15	9	3	2	1	-	-	-
ccular Meningitis -	35·1	34	10	21	2	1	-	-	-
sis - - -	187·0	185	4	8	24	76	63	9	1
ala, Tuberculosis -	18·0	15	4	5	5	1	-	-	-
Constitutional eases † - -	10·9	18	2	-	-	4	3	7	2
ature Birth - -	33·8	48	48	-	-	-	-	-	-
ctasis † - - -	2·7	3	3	-	-	-	-	-	-
enital Malformations - - -	8·4	6	6	-	-	-	-	-	-
age - - - -	49·7	53	-	-	-	-	-	28	25
lexy - - -	47·0	39	-	-	-	1	10	25	3
psy - - -	8·8	9	-	-	2	2	3	2	-
ulsions - - -	49·2	54	37	17	-	-	-	-	-
r Diseases of Brain l Nervous System	91·3	101	22	16	9	9	14	30	1

CAUSES OF DEATH.	Corrected Averages for the 20th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 21st May 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·5	4	1	1	1	-	-	1	-
Diseases of Circulatory System - - -	93·8	118	4	-	7	16	40	44	7
Croup - - - -	14·4	14	2	10	2	-	-	-	-
Bronchitis - - -	170·3	164	36	52	5	5	16	35	15
Pneumonia - - -	92·4	93	17	29	6	14	12	13	2
Pleurisy - - - -	7·1	2	-	-	-	-	1	1	-
Other Diseases of Respiratory System - -	30·0	16	3	4	4	2	2	1	-
Dentition † - - -	19·7	13	7	6	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	2	-	-	-	1	-	1	-
Enteritis - - -	6·9	10	6	-	2	-	1	1	-
Peritonitis - - -	7·6	3	-	-	1	1	1	-	-
Diseases of Liver - -	29·7	36	3	-	-	4	14	15	-
Other Diseases of Digestive System -	29·7	26	6	1	1	4	5	9	-
Diseases of Lymphatic System & of Ductless Glands † - - -	2·5	2	-	-	1	1	-	-	-
Diseases of Urinary System - - -	35·4	32	-	1	-	7	11	13	-
Diseases of Generative System - - -	5·6	7	-	-	-	1	5	1	-
Accidents of Childbirth -	5·1	2	-	-	-	1	1	-	-
Diseases of Locomotive System † - - -	7·8	10	-	1	3	2	2	2	-
Diseases of Integumentary System - -	6·7	2	1	-	-	-	1	-	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	22·0	21	-	2	3	6	6	4	-
Gunshot Wound - -	0·2	1	-	-	1	-	-	-	-
Cut, Stab - - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	6·0	6	1	-	-	1	2	2	-
Poison - - - -	1·0	3	1	-	-	1	1	-	-
Drowning - - -	7·6	4	-	-	-	2	1	1	-
Suffocation - - -	12·9	10	9	1	-	-	-	-	-
Otherwise - - -	2·5	2	-	-	-	1	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·3	4	2	-	-	1	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	3	-	-	1	1	1	-	-
Cut, Stab - - -	1·7	4	-	-	-	1	2	1	-
Poison - - - -	1·2	1	-	-	-	1	-	-	-
Drowning - - -	1·3	1	-	-	-	-	1	-	-
Hanging - - -	2·9	-	-	-	-	-	-	-	-
Otherwise - - -	0·9	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	55·4	41	26	5	1	-	3	5	1

TE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan um Hospital Ship, outside Registration London (*see* Table 5).

he numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

s the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

hose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When edical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered itioner, the case is returned under the heading "no statement."

he evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, laughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR during the Week en

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2483	1536	341	332	1	98	11	12	66	-	4	-	12	61	124	346
WEST DISTRICTS	669,688	357	280	51	74	1	17	1	4	4	-	1	-	3	14	28	75
NORTH DISTRICTS	905,947	600	319	79	78	-	22	3	1	15	-	1	-	1	15	32	58
CENTRAL DISTRICTS	282,288	151	141	30	29	-	4	-	1	6	-	-	-	2	8	14	36
EAST DISTRICTS	692,738	491	266	62	54	-	11	2	-	11	-	1	-	3	14	27	89
SOUTH DISTRICTS	1,265,148	884	530	119	97	-	44	5	6	30	-	1	-	3	10	23	88
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	51	26	4	9	-	1	-	-	1	-	-	-	-	2	6	7
St. John Paddington *H* - - G.J.	37380	7	15	-	8	-	-	-	-	-	-	-	-	-	3	4	5
Kensington Town *Ww* - - W.M.	120141	51	48	12	9	-	1	-	1	1	-	-	-	-	1	2	18
Brompton *H* - - - W.M. & C.	48010	12	12	1	6	1	1	-	-	-	-	-	-	-	-	-	2
St. Peter Hammersmith - - W.M.	7599	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	44	28	9	7	-	4	-	2	-	-	-	-	2	2	4	1
Fulham *Www* - - - W.M. & C.	42900	51	24	3	3	-	3	1	-	-	-	1	-	-	-	1	1
Chelsea South *HHH* - - - C.	30396	15	12	1	6	-	-	-	-	-	-	-	-	-	-	-	4
Chelsea North-west *WHHHHH*- C.	24925	13	15	-	5	-	-	-	-	-	-	-	-	-	1	-	10
Chelsea North-east - - - C.	32807	25	16	5	3	-	3	-	-	-	-	-	-	-	-	2	-
May Fair * *WW* - - - - G.J.	30353	10	12	2	6	-	-	-	1	-	-	-	-	1	1	2	7
Belgrave *WHHH*- - - - C.	59220	26	23	5	3	-	1	-	-	2	-	-	-	-	2	3	10
St. John Westminster *HHH* - C.	35496	22	17	2	5	-	2	-	-	-	-	-	-	-	-	2	-
St. Margaret Westminster *H* - C.	24679	8	10	3	1	-	-	-	-	-	-	-	-	-	1	1	6
St. James Westminster *WHH* N.R. & G.J.	29941	9	9	1	1	-	1	-	-	-	-	-	-	-	1	1	2
St. Anne Soho *HHHHHHH* - N.R.	16608	12	9	3	2	-	-	-	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	19	11	2	5	-	1	-	-	-	-	-	-	-	-	2	4
Cavendish Square *HHHH* - - W.M.	14891	1	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	14	8	4	1	-	-	-	-	2	-	-	-	-	-	-	2
St. Mary Marylebone *HHH* G.J. & W.M.	21118	34	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1
Christchurch Marylebone *H* - W.M.	33700	26	8	1	5	-	-	-	-	-	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33633	10	10	3	3	-	-	-	-	-	-	-	-	-	-	1	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	22	14	2	6	-	1	-	-	1	-	-	-	-	1	-	-
Regent's Park Pancras *H* - - W.M.	39115	20	6	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	16	25	1	6	-	-	-	-	2	-	-	-	-	-	1	14
Gray's Inn Lane *HHH* - - N.R.	30247	11	11	2	1	-	-	-	-	1	-	-	-	-	4	4	2
Somers Town *H* - - - - N.R.	34369	33	12	4	2	-	-	-	-	-	-	-	-	-	1	3	2
Camden Town *WH* - - - N.R.	17311	19	9	2	6	-	-	-	-	-	-	-	-	-	-	-	9
Kentish Town *W* - - - N.R.	37487	61	27	6	7	-	-	1	1	3	-	-	-	1	2	5	1
Upper Holloway *WWwH* - - N.R.	67946	52	32	4	10	-	4	-	-	2	-	-	-	-	-	2	13
Islington South-west *HH* - - N.R.	100976	58	43	13	7	-	3	-	-	2	-	-	-	-	2	3	-
Islington South-east - - - N.R.	61895	30	18	6	1	-	7	-	-	-	-	-	-	-	-	1	-
Highbury *H* - - - - N.R.	52048	39	12	4	3	-	1	-	-	-	-	-	-	-	1	1	1
Stoke Newington *H* - - - N.R.	22781	20	11	7	1	-	-	-	-	1	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	10	5	1	1	-	1	-	-	-	-	-	-	-	-	1	-
West Hackney - - - - N.R.	37610	18	10	2	4	-	2	-	-	-	-	-	-	-	2	2	-
Hackney *WwwwH* - - E.L. & N.R.	76911	54	28	6	6	-	1	1	-	-	-	1	-	-	1	3	9
South Hackney - - - - E.L.	39883	33	11	3	2	-	1	1	-	-	-	-	-	-	1	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	10	5	2	-	-	-	-	-	1	-	-	-	-	1	2	-
St. Giles South *WH* - - - N.R.	14864	11	10	3	3	-	-	-	-	1	-	-	-	-	-	1	4
St. Giles North - - - - N.R.	13837	8	8	3	2	-	-	-	-	-	-	-	-	1	1	2	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	7	2	1	-	-	-	-	-	-	-	-	-	3	3	3
St. Mary-le-Strand *H* - - - N.R.	7515	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8539	5	5	1	2	-	-	-	-	-	-	-	-	-	1	1	3
Strand Union Workhouse, Edmonton w.	—	-	4	-	3	-	-	-	-	-	-	-	-	-	-	-	4
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	11	13	2	2	-	-	-	-	-	-	-	-	-	-	1	2
St. Andrew Eastern *W* - - N.R.	10706	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	13	9	3	2	-	1	-	-	1	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	9	3	1	-	-	1	-	-	1	-	-	-	-	-	1	-
Pentonville - - - - N.R.	14773	10	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	10	12	3	4	-	1	-	-	-	-	-	-	1	-	-	-
Old-street *H* - - - - N.R.	11541	5	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	22	13	3	1	-	-	-	-	1	-	-	-	-	-	-	2
Whitecross-street - - - - N.R.	9217	4	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Finsbury - - - - - N.R.	7463	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham, w.	—	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Botolph *H* - - - N.R. & E.L.	11174	4	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Cripplegate - - - - N.R.	7193	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	-	17	-	2	-	1	-	1	-	-	-	-	-	1	1	16
St. Bride *W* - - - - N.R.	8396	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Allhallows Barking - - - N.R.	13666	6	2	-	2	-	-	-	-	-	-	-	-	-	1	1	-
Broad Street *H* - - - N.R.	5652	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*— house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. s Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Lo and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-districts y, the 21st May, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
Shoreditch - N.R. & E.L.	7376	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rd Shoreditch HL† - N.R.	14967	10	17	2	3	-	1	-	-	1	-	-	-	-	-	-	9	1
ew Town w - - - N.R.	29937	16	10	-	3	-	1	-	-	-	-	-	-	-	-	-	3	-
ld Town - - - - N.R.	28036	15	9	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
on WH - - N.R. & E.L.	46275	35	14	8	1	-	2	-	-	-	-	-	-	-	1	3	3	-
road H - - - - E.L.	29738	24	7	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-
thnal Green WHL† - E.L.	47932	29	25	3	7	-	-	-	-	-	-	-	-	-	-	-	11	-
Bethnal Green - - E.L.	29981	25	8	4	-	-	2	-	-	-	-	-	-	1	-	-	-	-
thnal Green - - - E.L.	19810	20	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
s H - - E.L. & N.R.	22585	15	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
New Town W - - E.L.	15473	21	6	2	1	-	-	-	-	-	-	-	-	-	1	1	4	-
el Church H E.L. & N.R.	17490	9	25	5	4	-	-	1	-	-	-	-	-	-	6	7	21	-
s Fields - - - - E.L.	9713	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	6102	5	4	1	-	-	-	-	-	-	-	-	-	1	1	1	-	-
's, North - - - E.L.	38747	31	13	6	2	-	-	-	-	-	-	-	-	1	2	2	-	3
St. George East W - E.L.	8410	7	13	1	3	-	-	-	-	-	-	-	-	-	1	2	11	-
HH - - E.L. & N.R.	10395	8	5	2	-	-	-	-	-	-	-	-	-	-	-	-	4	-
- - - - - E.L.	16107	8	4	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-
- - - - - E.L.	32041	25	4	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Old Town West - - E.L.	37960	29	12	3	2	-	2	-	-	-	-	-	-	-	-	1	-	1
Old Town East WwwH - E.L.	67653	40	21	2	5	-	-	1	-	2	-	-	-	-	-	-	7	-
- - - - - E.L.	37074	22	13	4	3	-	-	-	-	4	-	-	-	-	-	1	-	-
wwwH - - - - E.L.	64359	50	36	7	13	-	1	-	-	2	-	-	-	-	1	3	15	-
WH - - - - E.L.	55077	37	12	3	3	-	-	-	-	1	-	-	-	-	1	3	1	-
South Districts.																		
ch Southwark WH L. & S.	13663	8	7	1	3	-	-	-	-	-	-	-	-	-	-	2	2	-
Southwark - - - S.	14999	5	9	1	1	-	-	1	-	-	-	-	-	-	-	-	-	1
- - - - S. & L.	21381	14	6	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-
oad WH - - S. & L.	15953	18	14	4	-	-	4	-	1	1	-	-	-	-	-	1	1	-
ad HL - - L. & S.	21318	15	13	1	-	-	2	-	-	3	-	-	-	-	-	1	3	-
wington - .. S. & L.	26672	20	12	4	4	-	1	1	-	-	-	-	-	-	-	1	-	1
Valworth W - S. & L.	59555	23	24	3	5	-	1	-	-	4	-	-	-	-	-	-	9	-
lewington - - L. & S.	21623	18	9	2	2	-	1	-	-	-	-	-	-	-	-	1	-	-
WH - - - - S.	11956	8	10	1	2	-	1	-	1	-	-	-	-	-	-	-	6	-
arket - - - S. & L.	16300	9	10	1	1	-	2	-	-	1	-	-	-	-	-	-	-	-
agdalen W - - S.	15659	11	12	2	1	-	-	-	-	1	-	-	-	-	-	-	-	1
Bermondsey - - S.	54683	35	21	4	7	-	1	-	-	-	-	-	-	-	-	-	-	-
e WH - - S. & K.	36024	26	18	6	4	-	-	-	-	1	-	-	-	-	2	2	7	-
oad 1st H - - L. & S.	15195	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
oad 2nd H - - L. & S.	16351	19	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
hurch 1st H - L. & S.	19876	9	18	4	-	-	-	-	1	1	-	-	-	-	1	1	12	2
hurch 2nd WW - L. & S.	39859	33	19	2	4	-	1	-	-	2	-	-	-	-	-	-	8	1
1st - - - S. & L.	45232	34	12	1	2	-	2	-	-	1	-	-	-	-	-	-	-	-
2nd - - - S. & L.	35332	13	12	3	1	-	2	1	-	1	-	-	-	-	-	-	-	-
w - - - - L. & S.	62837	36	19	3	7	-	-	-	-	1	-	-	-	-	-	-	-	-
W - - - - - L.	19017	7	5	5	-	-	2	-	-	-	-	-	-	-	-	-	-	-
- - - - - - S.	36380	21	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
sea - - - - S.	54675	48	20	7	2	-	1	-	-	2	-	-	-	-	-	-	-	-
rsea WwH - - S.	52587	50	16	5	2	-	3	-	-	1	-	-	-	-	-	-	4	-
h WHL - - - S.	28004	39	12	4	4	-	1	-	-	-	-	-	-	-	-	1	2	-
- - - - - - S.	13235	5	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - L.	25553	20	10	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
- - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WL†† - - S. & L.	59104	41	38	6	7	-	-	1	2	2	-	-	-	1	1	2	12	-
- - - - S., L., & K.	71089	50	20	4	6	-	-	-	1	4	-	-	-	-	-	1	-	-
Camberwell - - L. & S.	50810	36	16	4	1	-	3	-	-	1	-	-	-	-	1	2	-	1
ptford ww - - K.	76752	65	35	7	4	-	5	1	-	-	-	1	-	2	-	-	1	-
Deptford - - - K.	7901	4	4	1	-	-	2	-	-	1	-	-	-	-	-	-	-	1
West H - - - K.	21972	8	12	1	1	-	3	-	-	-	-	-	-	-	-	1	-	-
East WHH - - K.	24608	22	27	7	9	-	-	-	-	1	-	-	-	-	2	2	12	-
- - - - - K.	5048	2	4	2	1	-	-	-	-	-	-	-	-	-	1	2	-	-
- - - - - K.	21559	12	5	2	1	-	1	-	-	-	-	-	-	-	-	-	1	-
WH - - - - K.	19865	11	9	-	5	-	-	-	-	-	-	-	-	-	1	2	7	-
H - - - - - L.	26076	15	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	10930	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ockyard - - - K.	17617	10	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
rsenal HH - - K.	19048	15	7	2	1	-	1	-	-	-	-	-	-	-	1	1	1	1
West H - - - K.	14009	8	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
East W - - - K.	19241	24	9	3	-	-	1	-	-	1	-	-	-	-	-	-	-	1
Asylum Hospital Ship, w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ng Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the by w:—

ne Infirmary in Kensington Town sub-district.
ondon Sick Asylum in Tottenham Court-road sub-district.
nfirmary in Upper Holloway sub-district.
lity Workhouse " Hackney sub-district.
" " Hoxton New Town sub-district.
pel " " Mile End Old Town Eastern sub-dist.
" " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

nnatic Asylums in which paupers are received.
pril the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during Week ending Saturday, 21st May, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,922	950,957	713	312	77	72	–	17	1	8	12	–	–	12	22	22
30 : 1	Carshalton *wL* -	1228	21118	9	3	–	2	–	–	–	–	–	–	–	–	–	–
2	Epsom (*part of*)* *WwH*	9971	10710	6	4	1	2	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) * -	2754	1235	1	1	–	1	–	–	–	–	–	–	–	1	1	1
38 : 1	Croydon *WwHHL* -	20851	101241	55	33	10	10	–	–	–	1	2	–	–	1	2	5
2	Mitcham *w* † - -	11697	17932	13	3	–	1	–	–	–	–	–	–	–	–	–	1
39 : 1	Wimbledon *HHH* -	3220	15350	24	8	1	–	–	–	–	1	–	–	–	–	–	–
2	Kingston *WHH* - -	8549	36354	24	10	3	2	–	–	–	–	1	–	–	–	1	–
3	Esher (*part of*) * -	6601	9221	3	1	–	1	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - -	4573	13539	8	2	1	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH* - -	2272	21302	12	6	2	–	–	–	–	–	–	–	–	–	1	–
2	Mortlake - - -	2941	12331	7	5	–	1	–	–	–	–	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	15	7	1	–	–	1	–	–	–	–	–	–	–	1
2	Chislhrst (*pt. of*) *§ *WHH*	14307	15844	9	1	–	–	–	–	–	–	–	–	–	–	–	–
42 : 1	Bexley *H* - - -	13437	24134	22	11	1	5	–	–	–	–	–	–	–	1	1	–
124 : 1	Sunbury *w* - -	11055	11685	11	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - -	13277	12089	2	5	1	–	–	–	–	–	–	–	–	–	1	1
125 : 1	Hillingdon *WHH* -	6029	10302	5	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Uxbridge - - -	6178	5225	3	1	–	1	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - -	14587	11523	7	9	–	3	–	1	–	–	–	–	–	–	–	4
126 : 1	Isleworth *WHH* -	7008	22727	17	9	–	1	–	5	–	–	–	–	–	–	–	–
2	Twickenham *H* - -	2477	12479	11	5	–	1	–	–	–	–	–	–	–	1	1	1
3	Brentford *HL* - -	4345	27349	16	8	3	3	–	–	–	–	–	–	–	–	–	–
4	Chiswick - - -	1340	15375	11	2	–	–	–	–	–	–	–	–	–	1	1	–
5	Acton *wH* - - -	6083	22876	15	4	–	2	–	–	–	–	–	–	–	–	–	–
127 : 1	Harrow *H* - - -	13809	12796	6	3	–	1	–	–	–	–	–	–	–	–	1	–
2	Edgware *H* - -	6994	3749	4	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	27453	21	14		2	–	1	1	1	–	–	–	–	1	–
4	Hendon *W* - -	8382	10484	12	5	1	3	–	–	–	–	–	–	–	–	–	1
128 : 1	South Mimms -	15599	6391	2	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet - - -	5433	10092	4	1	1	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *HL* - -	4688	17615	9	8	2	1	–	1	–	1	–	–	–	–	–	3
129 : 1	Hornsey *H* - - -	3039	37078	30	11	1	4	–	–	–	–	–	–	–	–	1	–
2	Tottenham *H* - -	4642	46456	55	19	9	1	–	–	–	2	–	–	–	2	5	1
3	Edmonton *Ww* ‡ -	7483	23463	19	10	2	4	–	–	–	–	2	–	–	1	1	–
4	Enfield *WH* - -	12653	19104	10	2	–	–	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey - -	11017	5348	2	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - -	8480	7735	–	5	–	2	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * -	3306	583	–	1	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9331	6621	2	2	1	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford - - -	882	38606	34	14	5	1	–	2	–	–	2	–	–	–	–	–
2	West Ham *wwwwH* -	7351	101053	107	42	17	5	–	5	–	1	3	–	–	2	2	–
3	Leyton *WwL* - -	4372	32430	30	11	2	7	–	–	–	–	1	–	–	1	1	3
4	Walthamstow *H* -	6520	28869	33	11	3	3	–	1	–	1	1	–	–	–	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9669	11	3	1	1	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * -	6730	3411	–	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	8493	7645	4	3	1	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - -	4127	9203	12	4	2	–	–	–	–	–	–	–	–	1	1	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follo
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Ha
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-dis

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

§ On 1st April the hamlet of Mottingham was transferred to the sub-district of Chislehurst from the sub-district of Eltham in Inner Lo

BLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 21st May, 1887.

THE REATER ONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8–14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ER LONDON	448,334	5,416,066	17·8	2·3	1848	418	404	1	115	12	20	78	4	12	73	368
ER LONDON -	78,052	4,215,192	19·0	2·5	1536	341	332	1	98	11	12	66	4	12	61	346
ER RING -	370,282	1,200,874	13·6	1·7	312	77	72	–	17	1	8	12	–	–	12	22

.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 22 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,542,220 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	April 9	–	–	–	—
BOMBAY - -	773,196	„ 26	278	374	22·0	Measles 30; small-pox 2; fevers 104.
MADRAS - -	398,777	„ 8	–	–	–	—
PARIS - - -	2,260,945	May 14	1013	1062	24·7	Small-pox 14; measles 56; typ. fev. 14; dip. & cp. 30.
GENEVA - -	72,135	—	–	–	–	—
BRUSSELS - -	450,708	May 14	265	190	21·9	Measles 3; croup 4; whooping-cough 3.
AMSTERDAM -	372,771	„ 14	247	133	18·2	Measles 6; typd. fever 1.
ROTTERDAM -	187,495	„ 14	150	68	18·5	Measles 1.
THE HAGUE -	143,626	„ 14	85	63	22·8	Croup 2; typhoid fever 1.
COPENHAGEN -	290,000	„ 10	232	123	22·1	Diphtheria 8; whooping-cough 6.
STOCKHOLM -	210,717	April 30	139	114	27·3	Measles 12; scar. fev. 6; diph. and croup 4.
CHRISTIANIA -	131,000	May 14	51	56	21·7	Scarlet fever 4; diphtheria and croup 4.
ST. PETERSBURG	928,016	May 7	–	599	33·7	Sm.-pox 8; typd. fev. 24; meas. 16; scar. fev. 11.
BERLIN - -	1,362,384	April 30	831	564	21·4	Diph. 25; whooping-cough 6; diar. dis. 48.
HAMBURG (State)	529,091	May 7	367	230	23·1	Typhoid fever 8; diphtheria and croup 7.
DRESDEN - -	254,088	April 30	165	112	22·9	Diphtheria and croup 2; measles 2.
BRESLAU - -	308,105	May 7	200	177	30·4	Diarrhœal diseases 13; diphtheria 9.
MUNICH - -	269,000	„ 7	183	183	35·4	Measles 28; diph. and croup 2.
VIENNA - -	790,381	„ 14	552	447	29·4	Small-pox 1; measles 19; scarlet fever 8.
PRAGUE - -	294,170	„ 14	–	187	33·8	Small-pox 9; diph. and croup 6; wh.-cough 7.
BUDA-PESTH -	432,672	„ 7	312	315	37·9	Small-pox 13; diph. and croup 11.
TRIESTE - -	154,055	April 30	–	70	24·0	Small-pox 4.
ROME - -	364,511	„ 2	203	210	30·1	Small-pox 11; measles 18.
NAPLES - -	504,795	—	–	–	–	—
TURIN (10 days) -	286,956	April 20	–	–	–	—
VENICE - -	147,347	„ 30	69	54	19·4	Typd. fev. 1; measles 1.
CAIRO - -	374,838	„ 28	346	320	44·5	Small-pox 1; typ. fev. 14; diarrhœal diseases 97.
ALEXANDRIA -	231,396	„ 28	186	158	35·6	Small-pox 2; typ. fev. 4; diarrhœal diseases 28.
NEW YORK -	1,429,697	„ 30	–	729	26·6	Small-pox 2; diph. 50; scarlet fever 16.
BROOKLYN -	745,108	„ 30	–	314	22·0	Diphtheria 23; croup 7; scarlet fever 3.
PHILADELPHIA -	993,801	„ 30	–	460	24·7	Typd. fev. 13; meas. 33.
BALTIMORE -	417,220	„ 30	–	119	14·9	Whooping-cough 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 21st MAY, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	15	..	30·121	62·6	35·7	26·9	50·0	− 2·9	37·0	13·0	21·3	0·0	61	133·0	28·3	61·1	51·9	NNE.	NE.	4·0	0·0	0·2	312	+ 63	0·00	0·0
MON.	16	..	29·953	61·7	44·0	17·7	50·8	− 2·5	45·3	5·5	16·0	0·0	82	124·7	38·1	55·6	52·4	NE.	NNE. & NE.	3·9	0·0	0·3	360	+111	0·00	2·0
TUES.	17	Apogee.	29·810	57·7	45·3	12·4	49·0	− 4·7	45·3	3·7	10·3	1·0	87	93·5	39·3	59·1	53·0	NE. & Calm.	NW.&SW.	0·4	0·0	0·0	147	−101	0·00	0·0
WED.	18	In Equator	29·718	57·3	43·0	14·3	50·0	− 4·1	43·8	6·2	12·2	1·0	79	86·7	32·5	59·4	54·0	WSW. W. & N.	NNW.	1·4	0·0	0·1	229	− 19	0·09	0·0
THURS.	19	..	29·603	61·6	42·9	18·7	51·0	− 3·4	47·1	3·9	9·7	0·5	87	106·0	32·3	61·6	53·6	WSW.	SW.	8·7	0·0	0·6	427	+179	0·08	7·2
FRI.	20	..	29·344	55·1	39·0	16·1	45·2	− 9·5	37·4	7·8	16·6	0·0	74	119·0	31·5	59·8	53·4	WSW. & W.	W. & NW.	14·6	0·0	3·8	715	+467	0·27	8·8
SAT.	21	..	29·527	57·1	35·5	21·6	43·1	−11·9	40·2	2·9	15·2	0·0	90	131·2	29·2	57·0	52·6	WSW.	WSW. & W.	9·4	0·0	0·5	359	+111	0·14	0·0
MEANS		..	29·725	59·0	40·8	18·2	48·4	− 5·6	42·3	6·1½	14·5	0·4	80	113·4	33·0	59·1	53·0	NE. SW. & W.		..	..	..	Sum 2549	Sum +811	Sum 0·58	2·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	15	s. P. in morning; v. P. afterwards.	12·9	15·5	A fine day. The amount of cloud was usually small.
MONDAY	16	v. P. generally	7·6	15·6	Fine; generally cloudy.
TUESDAY	17	w. P. till 8h. A.M.; v. N. and v. P. afterwards.	0·4	15·6	Overcast and gloomy till 1h. P.M.; fine but generally cloudy afterwards.
WEDNESDAY	18	w. P. till 9h. A.M.; v. N. principally till 9h. P.M.; w. P. afterwards.	0·1	15·7	Overcast and showery till afternoon; partially cloudy till evening; cloudless at night.
THURSDAY	19	v. P. and v. N.	1·0	15·7	Fine in morning; overcast and showery afterwards.
FRIDAY	20	v. P. and v. N.	5·4	15·8	Variable. Frequent showers of hail and rain. Strong wind prevailed till afternoon. A cold day.
SATURDAY	21	m. P. in morning; s. N. and s. P. afterwards.	5·9	15·8	Fine in morning; cloudy and showery till evening; fine and cloudless at night. A very cold day.
			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·20 in. at the beginning of the week to 29·70 in. [illegible] on the 18th; increased to 29·75 in. by 9h. P.M. on the same day; decreased to

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
30th May, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·4 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	May 7.	May 14.	May 21.	May 28.		May 7.	May 14.	May 21.	May 28.
Birkenhead	16·0	19·8	16·6	21·4	Liverpool - -	26·0	26·9	25·4	25·3
Birmingham	18·8	22·6	18·2	17·2	London - -	18·9	17·3	19·0	19·0
Blackburn -	26·8	21·9	21·4	20·1	Manchester -	31·0	26·4	31·1	32·3
Bolton -	16·7	10·7	20·4	17·2	Newcastle-on-Tyne*	22·3	26·2	27·9	23·9
Bradford* -	21·6	21·6	19·1	20·5	Norwich - -	24·7	24·7	29·2	19·1
Brighton -	23·0	16·3	18·1	18·1	Nottingham* -	17·2	21·6	17·5	19·3
Bristol -	18·0	17·5	17·3	18·2	Oldham - -	27·2	21·8	28·8	24·1
Cardiff* -	23·0	18·5	26·9	23·0	Plymouth - -	24·4	23·0	23·7	21·7
Derby -	17·8	12·8	18·9	22·8	Portsmouth -	20·4	18·5	19·3	16·3
Halifax -	27·0	18·4	15·2	25·7	Preston - -	34·2	24·5	28·1	26·0
Huddersfield	27·8	29·0	20·3	29·5	Salford* - -	27·0	23·6	26·2	23·4
Hull - -	17·5	17·2	18·8	23·9	Sheffield - -	19·5	20·5	18·3	20·1
Leeds -	20·7	22·7	16·8	17·7	Sunderland -	20·5	15·3	14·9	15·7
Leicester* -	17·5	14·9	14·2	17·1	Wolverhampton -	22·6	25·2	12·3	16·1

The highest annual death-rates from measles, measured by last week's mortality, were 2·6 in Sheffield, 2·7 in Newcastle-upon-Tyne and in Birkenhead, 3·6 in Salford, 4·8 in Manchester, and 7·3 in Norwich; from whooping-cough, 1·4 in Nottingham and in Plymouth, and 1·5 in Preston; from scarlet fever, 1·0 in Salford; and from "fever," 1·0 in Cardiff and 1·1 in Derby. The 23 deaths from diphtheria in the twenty-eight towns included 14 in London, 3 in Liverpool, 2 in Manchester, and 2 in Oldham. Small-pox caused no death in Greater London, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON† 2571 BIRTHS and 1534 DEATHS were registered. Allowing for increase of population, the births were 75, and the deaths 15, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·3 and 19·0 in the two preceding weeks, was again 19·0 last week. During the first eight weeks of the current quarter the death-rate averaged 18·6, and was 2·8 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1534 deaths included 112 from measles, 22 from scarlet fever, 14 from diphtheria, 73 from whooping-cough, 5 from enteric fever, 10 from diarrhœa and

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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dysentery, and not one from small-pox, typhus, ill-defined forms of fever, or cholera; thus, 236 deaths were referred to these diseases, being 6 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected weekly average being 32. The Metropolitan Asylum Hospitals contained but 4 small-pox patients on Saturday last; no new case was admitted to those hospitals during the week.

The fatal cases of *measles*, which had been 89 and 98 in the two previous weeks, rose last week to 112, and exceeded the corrected average by 51; 25 belonged to Islington, 7 to Newington, 10 to Camberwell, and 7 to Greenwich sanitary areas. The 22 deaths from *scarlet fever* showed a further increase upon the numbers in recent weeks, but were 7 below the corrected average; 3 belonged to Mile End Old Town, 4 to St. George Southwark, 4 to Wandsworth, and 2 to Camberwell sanitary areas. The Metropolitan Asylum Hospitals contained 442 scarlet fever patients on Saturday last, against 445 and 437 on the two preceding Saturdays; 47 cases were admitted during the week, against 69 and 40 in the two previous weeks. The deaths from *diphtheria*, which had been 9 and 12 in the two previous weeks, further rose last week to 14, and corresponded with the corrected average; 3 (including 2 at 36 Druid Street) belonged to Bermondsey, and 2 to Camberwell sanitary areas. The fatal cases of *whooping-cough*, which had been 73, 59, and 66 in the three preceding weeks, rose again last week to 73, and were 2 above the corrected average; 7 belonged to Pancras, 7 to Shoreditch, 6 to Poplar, 8 to Wandsworth, and 7 to Camberwell sanitary areas. The 10 deaths attributed to *diarrhœa* and *dysentery* showed a decline of 2 from the number in the previous week, and were 7 below the corrected average.

The deaths referred to *enteric fever*, which had been but 1 and 4 in the two preceding weeks, rose to 5 last week, but were 9 below the corrected average. The Metropolitan Asylum Hospitals contained 30 cases of enteric fever, and 4 of typhus, on Saturday last; 1 case of enteric fever and 1 of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 348, 295, and 289 in the three preceding weeks, rose again last week to 333, and exceeded the corrected average by 44.

Different forms of violence caused 56 deaths; 46 were the result of negligence or accident, among which were 23 from fractures and contusions, 5 from burns and scalds, 7 from drowning, 2 from poison, and 6 of infants under one year of age from suffocation. The 23 deaths from fractures and contusions were thus returned:—male, aged 6 years, run over by van; male 52, thrown from cab; males 29, and 41, run over on railway; males 32 and 55, and female 59, fell down stairs; female 3, fell from bed; male 61, fell from ladder; male 57, fell from scaffold; male 54, fell through roof; male 56, fell from wood-stack; males 21 and 64, by fall of timber; male 49, by fall of wool-bale; female 83, fell over heap of brick-rubbish; male 40 (intoxicated), and female 87, by fall; female 86, blown down by wind; male 4, by injury to head against sink; male 53, by fracture of ribs in struggle; female 54, by fracture; and male 4, by violence. An inquest was held in each of these 23 cases. Ten cases of suicide were registered.

The age of a woman who died on 16th instant in the Chelsea Workhouse was stated to be 108 years; she had been 14 years in the workhouse, and her age was said to be 94 when admitted.

Greater London.

In Greater London 3358 births and 1878 deaths were registered, corresponding to annual rates of 32·4 and 18·1 per 1000 of the population. In the Outer Ring 21 deaths from measles, 12 from whooping-cough, and 9 from diphtheria were registered. Eight deaths from measles, 9 from whooping-cough, 2 from scarlet fever, and 2 from diphtheria occurred in the district of West Ham. Three fatal cases both of measles and of whooping-cough were returned in Croydon sub-district; and 2 of diphtheria in Edmonton sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·87 in.; the lowest reading was 29·51 in. at the beginning of the week, and the highest 30·06 in. on Tuesday evening. The mean temperature of the *air* was 50°·0, and 5°·9 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average throughout the week, the coldest days were Sunday and Friday. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 12·4 miles per hour, which was 2·1 above the average in the corresponding weeks of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·40 of an inch. The duration of registered bright sunshine in the week was 16·8 hours, against 22·6 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 28th May, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 28th May, 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,244,099	5787	3621	810	717	-	251	52	23	143	22	31	121	235	627	79	20·4	2·9	66·2	35·5	47·4	8·56	0·40	1·02	28 Towns.
London*	4,215,192	2571	1534	318	331	-	112	22	14	73	5	10	56	108	325	16	19·0	2·9	65·4	35·9	50·0	10·00	0·40	1·02	London.
Brighton	118,186	58	41	5	10	-	5	-	-	-	-	-	1	2	12	-	18·1	2·2	-	-	-	-	-	-	Brighton.
Portsmouth	137,917	106	43	13	11	-	1	2	-	3	1	-	1	2	4	1	16·3	2·6	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	65	34	8	4	-	13	1	-	1	-	-	-	2	1	-	19·1	8·4	-	-	-	-	-	-	Norwich.
Plymouth	77,127	46	32	12	6	-	-	-	-	2	-	1	-	-	1	-	21·7	2·0	66·2	39·8	52·3	11·28	0·28	0·71	Plymouth.
Bristol	223,695	125	78	16	17	-	5	3	-	5	-	-	1	3	14	3	18·2	3·0	65·2	38·0	48·1	8·94	0·34	0·86	Bristol.
Wolverhampton	80,847	55	25	5	6	-	-	-	-	-	-	-	1	2	3	-	16·1	0·0	60·2	35·5	45·7	7·61	0·57	1·45	Wolverhampton.
Birmingham	441,095	295	145	46	32	-	1	-	1	7	-	1	8	18	18	2	17·2	1·2	-	-	-	-	-	-	Birmingham.
Leicester *	143,153	84	47	16	11	-	-	-	-	2	-	-	2	4	4	2	17·1	0·7	-	-	-	-	-	-	Leicester.
Nottingham *	224,230	132	83	20	24	-	-	-	-	6	2	1	3	5	17	1	19·3	2·1	59·6	38·1	47·2	8·44	0·56	1·42	Nottingham.
Derby	94,006	48	41	8	13	-	1	-	-	-	2	-	2	5	6	1	22·8	1·7	-	-	-	-	-	-	Derby.
Birkenhead	97,703	73	40	6	6	-	5	1	-	1	1	-	1	2	12	1	21·4	4·3	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	364	287	64	45	-	15	5	3	15	3	2	10	12	53	14	25·3	3·8	60·1	43·0	49·3	9·61	0·20	0·51	Liverpool.
Bolton	112,354	70	37	8	8	-	-	-	-	1	-	1	-	2	5	1	17·2	0·9	-	-	-	-	-	-	Bolton.
Manchester	377,529	275	234	54	22	-	35	4	2	4	1	3	14	24	38	3	32·3	6·8	-	-	-	-	-	-	Manchester.
Salford*	218,658	143	98	16	12	-	15	4	-	1	-	2	1	1	20	1	23·4	5·2	-	-	-	-	-	-	Salford.
Oldham	134,158	94	62	15	14	-	4	-	2	-	-	1	1	1	9	4	24·1	2·7	-	-	-	-	-	-	Oldham.
Blackburn	116,844	70	45	15	10	-	1	2	-	1	1	1	1	1	2	1	20·1	2·7	-	-	-	-	-	-	Blackburn.
Preston	102,283	89	51	19	6	-	1	-	-	3	1	1	1	3	3	-	26·0	3·1	-	-	-	-	-	-	Preston.
Huddersfield	90,034	37	51	14	9	-	2	-	-	-	1	-	1	2	2	5	29·5	1·7	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	39	39	5	8	-	-	-	-	-	-	-	1	1	3	-	25·7	0·0	-	-	-	-	-	-	Halifax.
Bradford*	224,507	113	88	17	15	-	1	2	-	4	-	-	1	3	11	3	20·5	1·6	60·2	37·2	47·0	8·33	0·25	0·63	Bradford.
Leeds	345,080	210	117	28	23	-	4	-	-	3	-	-	4	10	17	4	17·7	1·1	-	-	-	-	-	-	Leeds.
Sheffield	316,288	196	122	26	22	-	16	3	-	4	-	2	4	6	16	7	20·1	4·1	-	-	-	-	-	-	Sheffield.
Hull	196,855	120	90	20	23	-	4	2	-	1	1	2	2	2	12	5	23·9	2·7	62·0	36·0	45·7	7·61	0·37	0·94	Hull.
Sunderland	129,684	93	39	5	11	-	2	-	-	-	-	1	-	5	3	2	15·7	1·2	57·0	36·0	43·1	6·17	0·48	1·22	Sunderland.
Newcastle*	157,048	128	72	18	10	-	8	1	-	4	1	1	2	6	8	1	23·9	5·0	54·0	40·0	45·4	7·44	0·54	1·37	Newcastle.
Cardiff*	104,580	88	46	13	8	-	-	-	1	2	2	1	2	3	8	1	23·0	3·0	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	178	100	21	28	-	-	2	-	7	-	2	1	?	19	28	20·2	2·2	68·0	37·2	49·7	9·83	0·54	1·37	Edinburgh.
Glasgow	524,039	408	232	51	36	-	15	2	-	14	2	4	7	?	21	26	23·1	3·7	67·2	37·0	53·5	11·94	0·07	0·18	Glasgow.
Dublin	353,082	248	163	25	39	-	17	-	2	3	3	2	3	3	46	25	24·1	4·0	64·8	36·3	51·4	10·78	0·15	0·38	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-FIRST Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2158	2349	2369	2618	2411	2401	2692	2627	2209	2431	2646·0	2571
Males . .	1099	1196	1242	1358	1215	1244	1383	1310	1144	1231	1354·6	1315
Females .	1059	1153	1127	1260	1196	1157	1309	1317	1065	1200	1291·4	1256
TOTAL **Deaths**	1392	1381	1497	1333	1452	1435	1518	1427	1538	1229	1548·7	1534
Males . .	771	754	799	692	756	723	806	769	805	681	818·5	793
Females .	621	627	698	641	696	712	712	658	733	598	730·2	741

* The numbers in this column are the average weekly numbers in the twenty-first weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.
TOTAL **Births** - -	2572	2728	2501	2671	2736	2538	2626	2879	2516	2597	2481	2483	2571
TOTAL **Deaths** - -	1635	1649	1652	1720	1588	1437	1558	1529	1481	1531	1395	1536	1534
0—20 - -	677	707	735	723	719	655	691	720	722	719	703	755	765
20—40 - -	219	198	182	204	171	171	195	181	189	188	165	193	176
40—60 - -	297	287	276	316	287	278	261	250	233	265	211	256	262
60—80 - -	372	371	365	396	341	275	331	313	270	295	267	275	272
at 80 years & upwds.	70	86	94	81	70	58	80	65	67	64	49	57	59
Deaths of children: Under 1 year -	356	360	360	346	316	314	336	334	341	322	319	341	318
Deaths of children: 1—5 - -	233	254	285	280	299	252	233	301	289	303	306	310	352
Deaths of children: 5—20 - -	88	93	90	97	104	89	72	85	92	94	78	104	95
Deaths from Small-pox	–	–	–	1	–	–	1	1	–	–	–	1	–
" " Measles - -	55	79	84	77	85	62	81	95	102	90	89	98	112
" " Scarlet fever -	9	13	15	14	6	7	11	17	12	19	16	11	22
" " Diphtheria -	19	13	13	13	14	15	21	14	16	20	9	12	14
" " Whooping-cough	29	35	42	42	31	35	53	46	59	73	59	66	73
" " Typhus - -	–	–	1	–	1	–	–	–	–	–	–	–	–
" " Enteric fever -	5	13	7	9	8	4	7	6	4	5	1	4	5
" " Simple Cont^d fever	–	1	2	3	1	4	1	–	–	–	3	–	–
" " Diarrhœa and Dysentery -	11	12	16	9	12	9	4	12	19	12	8	12	10
" " Cholera - -	–	–	1	–	–	2	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases	128	166	181	168	158	138	179	191	212	219	185	204	236
" " Dis. of Respiratory System	459	433	474	509	417	363	363	337	338	348	295	289	333
" " Phthisis - -	184	178	154	139	144	160	134	154	143	176	117	185	143
" " Dis. of Circulatory System	133	151	127	150	125	125	104	124	115	118	115	118	110
Violent Deaths - - -	62	60	65	63	70	52	72	60	53	52	48	61	56
Inquest Cases - - -	135	139	125	154	135	119	159	128	123	95	97	124	108
Deaths in Public Institutions	343	346	361	328	351	267	343	341	302	387	270	346	325
TEMPERATURE OF THE AIR:													
Mean - - - -	35°·9	37°·5	31°·4	40°·7	44°·0	42°·3	41°·9	49°·3	43°·7	47°·7	51°·7	48°·4	50°·0
Mean of Highest readings -	44·2	44·5	38·9	48·9	53·5	51·2	52·9	62·6	54·8	55·0	61·6	59·0	58·5
Mean of Lowest readings -	28·8	32·1	24·7	34·0	35·8	35·4	32·8	37·1	36·2	41·0	42·9	40·8	42·8
Humidity of the Air - -	92	83	73	76	81	76	76	64	81	85	72	80	79
Rain-fall in inches - -	0·01	0·28	0·50	0·36	0·40	0·12	0·01	0·04	1·38	0·54	0·17	0·58	0·40
Registered Sunshine (in hours)	17·1	9·0	28·8	22·9	19·8	34·6	40·5	47·6	34·4	13·6	37·7	33·3	16·8

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Talbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FIRST Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 21st Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 28th May 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
...SES OF DEATH.									
...CAUSES - -	1543·7	1534	318	352	95	176	262	272	59
...all-pox: Vaccinated‡ -	32·4	-	-	-	-	-	-	-	-
...all-pox: Unvaccinated		-	-	-	-	-	-	-	-
...all-pox: No Statement		-	-	-	-	-	-	-	-
...sles - - - -	61·4	112	18	85	8	1	-	-	-
...let Fever - -	29·3	22	1	13	6	2	-	-	-
...hus - - - -	0·5	-	-	-	-	-	-	-	-
...psing Fever † -	0·0	-	-	-	-	-	-	-	-
...enza - - -	0·1	-	-	-	-	-	-	-	-
...oping-cough - -	70·6	73	24	48	1	-	-	-	-
...theria - - -	14·4	14	-	7	6	1	-	-	-
...ple Continued and ...-defined Fever -	3·1	-	-	-	-	-	-	-	-
...eric Fever - -	13·7	5	-	-	2	2	1	-	-
...era - - - -	0·5	-	-	-	-	-	-	-	-
...rrhœa, Dysentery -	16·5	10	4	5	-	-	-	1	-
...ittent Fever† - -	0·6	-	-	-	-	-	-	-	-
...rophobia - -	0·3	-	-	-	-	-	-	-	-
...aders - - -	0·0	-	-	-	-	-	-	-	-
...pox and Effects of ...cination † - -	0·6	-	-	-	-	-	-	-	-
...ereal Affections -	10·5	8	8	-	-	-	-	-	-
...sipelas - - -	4·4	3	1	-	-	-	-	2	-
...mia and Septicæmia †	2·7	5	1	2	-	1	1	-	-
...rperal Fever - -	5·8	5	-	-	-	5	-	-	-
...r Zymotic Diseases †	1·9	-	-	-	-	-	-	-	-
...ish - - - -	2·4	1	1	-	-	-	-	-	-
...ms and other Para-...sical Diseases -	0·4	1	-	-	1	-	-	-	-
...vation, Want of ...east-milk † - -	1·0	-	-	-	-	-	-	-	-
...holism - - -	4·3	6	-	-	-	-	5	1	-
...umatic Fever and ...eumatism of Heart	8·3	6	-	-	3	3	-	-	-
...umatism - - -		2	-	-	-	-	1	-	1
...t - - - -	2·9	1	-	-	-	-	-	1	-
...ets † - - -	4·2	9	4	5	-	-	-	-	-
...cer - - - -	51·3	64	-	-	1	3	32	27	1
...s Mesenterica -	25·5	15	9	6	-	-	-	-	-
...ercular Meningitis -	33·3	25	5	16	3	1	-	-	-
...hisis - - -	168·1	143	3	6	14	72	40	8	-
...fula, Tuberculosis -	18·3	22	6	8	6	2	-	-	-
...r Constitutional ...seases † - -	7·3	7	1	1	-	-	2	2	1
...mature Birth - -	32·9	45	45	-	-	-	-	-	-
...ectasis † - - -	3·1	1	1	-	-	-	-	-	-
...genital Malforma-...ons - - - -	6·1	7	7	-	-	-	-	-	-
...Age - - - -	49·2	45	-	-	-	-	-	19	26
...plexy - - -	43·7	42	-	2	2	1	14	19	4
...epsy - - -	7·1	7	-	1	1	1	2	2	-
...vulsions - - -	50·4	39	36	3	-	-	-	-	-
...r Diseases of Brain ...d Nervous System	97·2	86	13	23	8	2	14	21	5

CAUSES OF DEATH.	Corrected Averages for the 21st Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 28th May 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·7	4	-	1	1	1	-	1	-
Diseases of Circulatory System - - -	93·9	110	2	1	5	17	37	44	4
Croup - - - -	12·9	13	2	11	-	-	-	-	-
Bronchitis - - -	153·5	180	45	42	-	1	29	56	7
Pneumonia - - -	86·6	105	19	32	9	17	13	13	2
Pleurisy - - -	5·1	7	-	1	1	1	2	2	-
Other Diseases of Respiratory System - -	30·5	28	2	8	3	3	6	6	-
Dentition † - - -	19·1	12	7	5	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	3	-	2	1	-	-	-	-
Enteritis - - -	8·0	10	2	-	2	1	2	3	-
Peritonitis - - -	7·3	9	1	1	2	2	3	-	-
Diseases of Liver - -	30·5	37	3	-	-	3	16	14	1
Other Diseases of Digestive System -	30·6	27	5	3	-	5	5	7	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·7	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	33·3	38	2	1	1	5	12	15	2
Diseases of Generative System - - -	6·3	4	-	1	-	2	1	-	-
Accidents of Childbirth -	4·9	3	-	-	-	3	-	-	-
Diseases of Locomotive System † - - -	8·6	8	-	-	3	2	3	-	-
Diseases of Integumentary System - -	6·7	6	1	-	-	1	2	2	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	21·8	23	-	3	1	3	11	2	3
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	3·3	5	2	2	1	-	-	-	-
Poison - - - -	0·9	2	-	1	-	-	1	-	-
Drowning - - -	7·2	7	-	-	2	1	3	1	-
Suffocation - - -	11·0	7	6	1	-	-	-	-	-
Otherwise - - -	2·1	2	2	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·0	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·4	3	-	-	-	-	2	1	-
Poison - - - -	1·2	3	-	-	-	2	1	-	-
Drowning - - -	2·0	3	-	-	-	3	-	-	-
Hanging - - -	3·2	1	-	-	-	1	-	-	-
Otherwise - - -	1·4	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	50·8	42	29	5	1	4	1	2	-

...OTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan ...lum Hospital Ship, outside Registration London (*see* Table 5).

The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.

As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ...titioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ...slaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 3. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR[illegible] during the Week end[illegible]

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2571	1534	318	331	-	112	22	14	73	-	5	-	10	56	108	325
WEST DISTRICTS	669,683	368	235	35	66	-	20	1	3	4	-	1	-	1	7	13	61
NORTH DISTRICTS	905,947	570	339	78	73	-	29	5	2	14	-	1	-	3	13	24	67
CENTRAL DISTRICTS	282,238	152	121	19	19	-	10	-	-	4	-	-	-	1	9	15	34
EAST DISTRICTS	692,738	512	295	72	47	-	14	4	3	19	-	1	-	3	13	31	77
SOUTH DISTRICTS	1,265,148	969	544	114	126	-	39	12	6	32	-	2	-	2	14	25	86
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	42	19	1	6	-	-	-	-	2	-	-	-	-	-	-	2
St. John Paddington *H* - - G.J.	37330	11	5	-	-	-	-	-	-	-	-	-	-	-	-	1	2
Kensington Town *Ww* - - W.M.	120141	51	47	9	13	-	4	-	1	-	-	-	-	-	2	2	12
Brompton *H* - - - W.M. & C.	43010	19	12	1	4	-	-	-	1	-	-	-	-	-	-	-	3
St. Peter Hammersmith - - W.M.	7599	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	48	16	3	4	-	3	-	1	-	-	-	-	-	-	-	3
Fulham *Www* - - - W.M. & C.	42900	49	21	8	5	-	2	1	-	-	-	-	-	-	-	1	2
Chelsea South *HHH* - - - C.	30396	20	14	1	3	-	2	-	-	1	-	-	-	1	-	-	-
Chelsea North-west *WHHHHH*- C.	24925	13	20	2	7	-	-	-	-	1	-	-	-	-	-	-	14
Chelsea North-east - - - C.	32807	19	6	1	1	-	-	-	-	-	-	1	-	-	-	-	-
May Fair * *WW* - - - - G.J.	30353	12	11	2	4	-	-	-	-	-	-	-	-	-	-	-	8
Belgrave *WHHH*- - - - C.	59220	30	26	1	8	-	5	-	-	-	-	-	-	-	3	5	7
St. John Westminster *HHH* - C.	35496	18	11	1	2	-	1	-	-	-	-	-	-	-	-	2	-
St. Margaret Westminster *H* - C.	24679	7	11	1	4	-	3	-	-	-	-	-	-	-	2	2	5
St. James Westminster *WHH* N.R. & G.J.	29941	17	12	3	3	-	-	-	-	-	-	-	-	-	-	-	3
St. Anne Soho *HHHHHHH* - N.R.	16608	11	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	10	9	1	2	-	-	-	-	-	-	-	-	-	-	-	5
Cavendish Square *HHHH* - - W.M.	14391	3	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	10	3	1	-	1	-	-	-	-	-	-	1	2	2	2
St. Mary Mareleb. *HHH* G.J. & W.M.	21118	27	11	6	1	-	-	-	-	-	-	-	-	1	-	-	5
Christchurch Marylebone *H* - W.M.	33700	17	5	-	2	-	-	1	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	23	9	4	-	-	-	-	-	1	-	1	-	-	-	1	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	28	16	2	7	-	-	1	-	-	-	-	-	-	-	-	3
Regent's Park Pancras *H* - - W.M.	39115	15	7	4	-	-	-	-	-	-	-	-	-	-	-	1	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	12	22	5	6	-	-	-	-	1	-	-	-	-	1	1	12
Gray's Inn Lane *HHH* - - N.R.	30247	17	10	2	3	-	-	-	1	1	-	-	-	-	-	2	4
Somers Town *H* - - - - N.R.	34369	23	11	3	2	-	-	-	-	2	-	-	-	-	1	2	1
Camden Town *WH* - - - N.R.	17311	16	8	-	4	-	-	-	-	1	-	-	-	-	1	1	5
Kentish Town *W* - - - N.R.	87487	52	29	6	7	-	1	-	-	2	-	-	-	-	2	2	3
Upper Holloway *WWwH* - - N.R.	67946	44	41	9	15	-	3	-	1	-	-	-	-	-	-	-	13
Islington South-west *HH* - - N.R.	100976	69	41	11	1	-	12	1	-	4	-	-	-	-	-	3	2
Islington South-east - - - N.R.	61895	44	24	6	2	-	8	-	-	-	-	-	-	-	-	1	-
Highbury *H* - - - - N.R.	52048	39	10	3	5	-	2	-	-	-	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	13	9	1	3	-	-	-	-	-	-	-	-	-	1	1	-
Stamford Hill - - - - E.L.	9277	8	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
West Hackney - - - - N.R.	37610	18	13	3	3	-	2	-	-	1	-	-	-	-	1	1	-
Hackney *WwwwH* - - E.L. & N.R.	76911	56	36	7	4	-	-	2	-	1	-	-	-	1	2	3	12
South Hackney - - - - E.L.	39883	23	13	1	4	-	-	-	-	-	-	-	-	-	1	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	3	7	2	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Giles South *WH* - - N.R.	14864	7	7	1	1	-	-	-	-	1	-	-	-	-	1	1	4
St. Giles North - - - - N.R.	13837	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	12	1	2	-	2	-	-	-	-	-	-	-	1	2	3
St. Mary-le-Strand *H* - - - N.R.	7515	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	6	6	1	1	-	1	-	-	-	-	-	-	-	1	1	4
Strand Union Workhouse, Edmonton w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	7	8	1	-	-	-	-	-	-	-	-	-	-	1	2	3
St. Andrew Eastern *W* - - N.R.	10706	3	8	3	1	-	2	-	-	1	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	12	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	12	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	10	6	1	1	-	1	-	-	1	-	-	-	1	-	-	-
Old-street *H* - - - - N.R.	11541	11	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	24	6	1	2	-	-	-	-	-	-	-	-	-	1	2	-
Whitecross-street - - - N.R.	9217	7	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - N.R.	7463	3	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham, w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	11174	7	4	1	-	-	2	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	1	19	1	2	-	-	-	-	-	-	-	-	-	1	3	19
St. Bride *W* - - - - N.R.	8396	3	2	-	-	-	-	-	-	-	-	-	-	-	2	2	-
Allhallows Barking - - - N.R.	13666	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	1	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wo[illegible] house. *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it sta[illegible] see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signi[illegible] Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Londo[illegible] and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-districts , the 28th May, 1887.

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
Shoreditch - N.R. & E.L.	7376	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rd Shoreditch *HL*† - N.R.	14967	8	8	1	1	-	3	-	-	1	-	-	-	-	-	-	1	-
New Town *w* - - - N.R.	29937	17	12	3	3	-	-	-	-	-	-	-	-	-	-	1	4	-
Old Town - - - N.R.	28036	25	14	6	2	-	-	-	-	4	-	-	-	-	-	-	-	-
on *WH* - - N.R. & E.L.	46275	39	26	3	3	-	2	1	-	2	-	-	-	1	-	2	5	-
-road *H* - - - - E.L.	29738	21	7	1	-	-	-	-	-	-	-	-	-	-	2	2	1	-
ethnal Green *WHL*† - E.L.	47932	33	27	5	10	-	-	-	-	-	-	-	-	-	1	1	15	-
Bethnal Green - - E.L.	29981	20	13	6	1	-	-	-	1	-	-	-	-	1	-	-	-	-
ethnal Green - - - E.L.	19810	11	9	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
ds *H* - - E.L. & N.R.	22585	22	7	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
New Town *W* - - E.L.	15473	12	4	1	1	-	-	-	-	-	-	-	-	1	-	1	1	-
apel Church *H* E.L. & N.R.	17490	16	28	3	4	-	1	-	1	-	-	-	-	-	3	7	21	-
s Fields - - - E.L.	9713	2	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - N.R. & E.L.	6102	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e's, North - - - E.L.	38747	36	13	1	1	-	4	-	-	-	-	-	-	-	1	3	-	-
St. George East *W* - E.L.	8410	7	8	2	2	-	-	-	-	1	-	-	-	-	-	1	7	-
HH - - E.L. & N.R.	10895	11	12	3	-	-	-	1	1	1	-	-	-	-	1	1	7	-
- - - - - - E.L.	16107	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
se - - - - - E.L.	32041	18	6	1	-	-	1	-	-	1	-	-	-	-	-	1	-	-
Old Town West - - E.L.	37960	34	14	3	-	-	2	-	-	1	-	-	-	-	-	-	-	-
Old Town East *WwH* - E.L.	67653	51	22	7	7	-	-	2	-	1	-	1	-	-	-	3	2	-
- - - - - - E.L.	37074	29	16	8	3	-	-	-	-	4	-	-	-	-	-	1	-	-
wwH - - - - E.L.	64359	53	24	5	4	-	-	-	-	2	-	-	-	-	1	2	11	-
WWH - - - - E.L.	55077	33	18	6	2	-	-	-	-	-	-	-	-	-	4	4	2	-
South Districts.																		
rch Southwark *WH* L. & S.	13663	6	11	3	5	-	-	-	-	-	-	-	-	-	1	-	4	1
ur Southwark - - - S.	14999	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d - - - - - S. & L.	21381	24	10	2	-	-	3	1	-	1	-	-	-	-	-	1	-	-
-road *WH* - - - S. & L.	15953	10	10	2	-	-	1	1	-	1	-	-	-	-	-	-	-	-
road *HL* - - - L. & S.	21318	14	9	1	-	-	1	2	-	-	-	-	-	-	-	1	1	-
Kennington - - S. & L.	26672	25	11	3	3	-	2	-	-	1	-	-	-	-	-	-	-	1
Walworth *W* - S. & L.	59555	51	29	7	4	-	5	-	-	2	-	-	-	-	1	1	3	-
Newington - - L. & S.	21623	17	11	3	3	-	-	1	-	1	-	-	-	1	-	2	-	1
WH - - - - S.	11956	12	16	2	1	-	-	-	1	-	-	-	-	-	2	3	15	-
Market - - - S. & L.	16300	13	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Magdalen *W* - - S.	15669	11	13	3	5	-	-	-	-	1	-	-	-	-	-	-	3	-
s Bermondsey - - S.	54683	27	19	3	2	-	1	-	3	3	-	-	-	-	-	-	-	-
the *WH* - - - S. & K.	36024	28	21	4	7	-	-	-	-	-	-	-	-	-	1	1	6	-
-road 1st *H* - - L. & S.	15195	11	6	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1
-road 2nd *H* - - L. & S.	16351	16	5	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Church 1st *H* - L. & S.	19876	11	9	-	3	-	-	-	-	-	-	1	-	-	1	1	6	-
Church 2nd *WW* - L. & S.	39859	33	21	3	5	-	-	-	-	1	-	1	-	-	-	1	13	-
ton 1st - - - S. & L.	45232	26	12	1	6	-	-	-	-	1	-	-	-	-	-	2	-	1
ton 2nd - - - S. & L.	36332	19	6	1	1	-	1	-	-	1	-	-	-	-	-	-	-	-
ww - - - L. & S.	62837	46	17	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-
W - - - - L.	19017	8	9	-	-	-	2	-	-	2	-	-	-	-	-	-	1	-
H - - - - - S.	36350	26	12	2	4	-	1	-	-	2	-	-	-	1	-	2	1	-
tersea - - - - S.	54675	57	16	3	3	-	-	1	-	3	-	-	-	-	1	1	-	-
ttersea *WwH* - - S.	55587	50	32	6	3	-	2	2	-	3	-	-	-	-	-	1	7	-
orth *WHL* - - - S.	28004	26	15	3	6	-	-	-	-	-	-	-	-	-	-	-	2	-
- - - - - - S.	18235	4	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
m - - - - - - L.	25553	17	12	4	5	-	-	-	-	-	-	-	-	-	1	-	-	-
well *WL*†*L*† - - S. & L.	5590	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W - - - S., L., & K.	59104	58	40	5	13	-	7	1	2	1	-	-	-	-	-	-	8	-
ge Camberwell - - L. & S.	71089	56	23	8	5	-	-	1	-	6	-	-	-	-	1	2	-	-
	50810	53	18	5	2	-	3	-	-	-	-	-	-	-	1	2	-	1
Deptford *ww* - - K.	76752	55	26	6	5	-	1	2	-	-	-	-	-	-	3	3	1	2
olas Deptford - - - K.	7101	9	5	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-
ch West *H* - - - K.	21372	12	13	2	3	-	4	-	-	-	-	-	-	-	-	1	-	-
ch East *WHH* - - K.	24605	21	15	1	6	-	-	-	-	1	-	-	-	-	-	-	5	-
H - - - - - K.	5048	2	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21579	12	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
m *WH* - - - - K.	19865	15	12	1	5	-	-	-	-	-	-	-	-	-	-	-	4	-
m *H* - - - - L.	26076	23	12	5	5	-	-	-	-	1	-	-	-	-	-	-	-	1
H - - - - - K.	10930	3	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
h Dockyard - - - K.	17617	12	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-	2
h Arsenal *HH* - - K.	19048	18	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
nd, West *H* - - - K.	14009	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nd, East *W* - - - K.	19241	13	8	-	3	-	1	-	-	-	-	-	-	-	1	-	4	1
itan Asylum Hospital Ship, rd *w* - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

llowing Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ble by *w*:—

lebone Infirmary in Kensington Town sub-district.
al London Sick Asylum, in Tottenham Court-road sub-district.
orn Infirmary in Upper Holloway sub-district.
on City Workhouse „ Bacaney sub-district.
rn „ „ Boxton New Town sub-district.
ecchapel „ „ Mile End Old Town Eastern sub-dist.
on „ „ { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

te Lunatic Asylums in which paupers are received.
1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 28th May, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	*Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,924	950,957	787	344	66	92	-	21	2	9	12	2	3	8	13	55	8
30 : 1	Carshalton *wL* -	12228	21118	8	21	2	5	-	-	-	-	-	-	-	-	-	21	-
2	Epsom (*part of*)* *WwH*	9971	10710	3	5	-	3	-	-	-	-	-	-	-	-	-	1	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	78	41	9	12	-	3	-	1	3	-	-	1	2	7	1
2	Mitcham *w* † - -	11637	17932	13	6	2	1	-	2	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	23	4	1	1	-	-	-	-	-	-	-	-	-	1	-
2	Kingston *WHH* - -	8549	36354	22	5	1	1	-	-	-	-	-	-	-	-	-	2	-
3	Esher (*part of*) * -	6601	9221	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	18	2	-	1	-	1	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	2941	12331	7	3	1	1	-	1	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	26	9	-	4	-	1	-	-	-	-	-	1	1	2	-
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	8	4	1	2	-	-	-	-	-	-	-	-	-	2	-
42 : 1	Bexley *H* - - -	13437	24134	17	6	-	2	-	-	-	-	-	-	-	-	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	15	2	-	1	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10302	8	5	-	3	-	-	-	-	-	-	-	-	1	1	-
2	Uxbridge - - -	6178	5225	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11526	7	8	2	-	-	1	-	-	-	-	-	-	-	3	-
126 : 1	Isleworth *WHH* -	7008	22727	13	10	1	4	-	1	-	-	-	1	-	1	1	3	-
2	Twickenham *H* - -	2477	12479	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	31	12	1	4	-	-	-	1	-	-	-	1	1	1	1
4	Chiswick - - -	1340	15375	11	5	1	-	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	15	6	1	1	-	1	-	-	-	-	1	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	10	4	1	1	-	-	-	-	-	-	1	-	-	-	-
2	Edgware *H* - -	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	36	13	4	4	-	-	-	-	-	-	-	1	1	-	1
4	Hendon *W* - -	8382	10484	9	7	1	1	-	-	-	1	-	1	-	-	-	-	-
128 : 1	South Mimms -	15599	6391	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	10	3	-	2	-	-	-	-	-	-	-	-	-	1	-
3	Finchley *HL* - -	4688	17615	7	5	2	-	-	-	-	-	-	-	-	-	1	2	-
129 : 1	Hornsey *H* - - -	3039	37078	21	13	2	3	-	-	-	1	-	-	-	-	-	-	-
2	Tottenham *H* - -	4842	46456	47	13	3	4	-	2	-	-	-	-	-	-	1	-	-
3	Edmonton *Ww* ‡ -	7483	23463	21	14	2	6	-	-	-	2	-	-	1	-	-	5	-
4	Enfield *WH* - -	12653	19104	24	4	1	-	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	24	15	1	2	-	2	-	-	3	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	104	53	15	6	-	2	2	2	4	-	-	2	2	-	2
3	Leyton *WwL* - -	4372	32430	33	13	3	6	-	1	-	-	1	-	-	1	1	3	-
4	Walthamstow *H* -	6520	28869	36	14	5	3	-	3	-	-	1	-	-	-	-	-	1
187 : 1	Chigwell (*part of*) * *H*	11761	9639	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	2	-	1	-	-	-	-	-	-	-	-	-	-	1
2	Ilford - - - -	8493	7645	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	9	1	-	-	-	-	-	1	-	-	-	-	-	-	1

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district: 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947): 135 : 1, the parish of Northaw in Hatfield sub-district: 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875): 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 28th May, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
REATER LONDON	448,334	5,416,066	18·1	2·7	1878	384	423	-	133	24	23	85	7	13	65	380
INNER LONDON -	78,052	4,215,192	19·0	2·9	1534	318	331	-	112	22	14	73	5	10	57	325
OUTER RING -	370,282	1,200,874	14·9	2·1	344	66	92	-	21	2	9	12	2	3	8	55

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,542,220 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	April	2	-	223	26·8	Fevers 65; cholera 59.
BOMBAY - -	773,196	May	3	298	412	24·3	Small-pox 2; measles 32; fevers 118.
MADRAS - -	398,777	April	1	268	256	34·1	Fevers 61; cholera 9.
PARIS - - -	2,260,945	May	21	1205	1093	25·4	Small-pox 15; measles 49; dip. & cp. 36; typ. fev. 15.
GENEVA - -	72,135	—		-	-	-	—
BRUSSELS - -	450,708	May	21	266	185	21·3	Measles 10; diphtheria 3.
AMSTERDAM -	372,771	"	21	237	161	22·1	Measles 10; diphtheria 6.
ROTTERDAM -	187,495	"	21	140	73	19·9	Scarlet fever 1.
THE HAGUE -	143,626	"	21	88	57	20·6	Whooping-cough 1.
COPENHAGEN -	290,000	"	17	181	108	19·4	Diphtheria 4; whooping-cough 4.
STOCKHOLM -	210,717	"	7	131	89	21·3	Measles 7; diph. and croup 5.
CHRISTIANIA -	131,000	"	21	100	47	18·2	Scarlet fever 4; diphtheria and croup 5.
ST. PETERSBURG	928,016	"	14	-	607	34·1	Typd. fev. 17; measles 27; scar. fev. 12; diph. 13.
BERLIN - -	1,362,384	"	7	873	536	20·2	Diph. 18; whooping-croup 9.
HAMBURG (State)	529,091	"	14	353	238	24·0	Typhoid fever 7; diphtheria and croup 12.
DRESDEN - -	254,088	"	7	159	97	19·9	Diphtheria and croup 10.
BRESLAU - -	308,105	"	14	215	172	29·5	Diphtheria 13; measles 3.
MUNICH - -	269,000	"	14	196	195	37·7	Measles 36; diph. and croup 7.
VIENNA - -	790,381	"	21	613	446	29·3	Small-pox 2; measles 24; scarlet fever 13.
PRAGUE - -	294,170	"	21	-	162	29·3	Small-pox 5; diph. and croup 9.
BUDA-PESTH -	432,672	"	14	328	292	35·1	Small-pox 10; diph. and croup 6.
TRIESTE - -	154,055	"	7	-	78	26·3	Small-pox 2.
ROME - -	364,511	April	9	198	186	26·6	Small-pox 3; measles 8; diphtheria 5.
NAPLES - -	504,795	—		-	-	-	—
TURIN (10 days) -	286,956	April	20	235	234	30·7	Measles 9; diphtheria 2; small-pox 1.
VENICE - -	147,347	May	7	91	72	25·8	Small-pox 2; typ. fev. 1.
CAIRO - -	374,338	"	5	326	303	42·2	Whooping-cgh. 11; typ. fever 13; diar. dis. 114.
ALEXANDRIA -	231,396	"	5	207	155	35·0	Small-pox 4; typ. fev. 4; diarrhœal diseases 30.
NEW YORK -	1,429,697	"	7	-	760	27·7	Diph. 46; scar. fev. 14; small-pox 7.
BROOKLYN -	745,108	"	7	-	282	19·7	Diphtheria 18; croup 12; scarlet fever 5.
PHILADELPHIA -	993,801	"	7	-	468	25·1	Diph. 7; measles 37; typhoid fever 12.
BALTIMORE -	417,220	"	7	-	123	15·4	Typd. fev. 2; whooping-cough 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 28TH MAY, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	22	New.	29·661	54·4	35·9	18·5	44·9	−10·4	37·1	7·8	14·4	0·0	74	100·8	29·1	58·8	52·6	WNW. & NNW.	NNW. & N.	7·3	0·0	0·6	337	+ 89	0·07	0·0
MON.	23	..	29·900	59·3	38·5	20·8	48·5	− 7·0	39·1	9·4	20·0	0·0	70	121·9	30·2	54·4	51·8	NNW. & N.	N. & NW.	1·9	0·0	0·2	231	− 17	0·00	1·0
TUES.	24	..	30·037	60·7	44·4	16·3	52·4	− 3·3	46·4	6·0	11·4	0·4	80	87·3	38·3	56·4	51·6	W. & NNE.	NNE. & N.	1·3	0·0	0·1	235	− 12	0·00	0·0
WED.	25	Greatest Dec. N.	30·013	58·4	44·4	14·0	49·9	− 6·0	42·5	7·4	14·8	1·1	76	103·0	42·6	54·8	52·4	NNE.	NNE.	3·0	0·0	0·4	348	+101	0·00	1·3
THURS.	26	..	29·966	65·4	44·7	20·7	55·0	− 1·1	48·8	11·2	20·3	1·3	66	123·0	41·5	57·3	52·2	NNE. & NE.	E. & NE.	9·2	0·0	1·1	486	+239	0·05	0·7
FRI.	27	..	29·757	53·1	44·7	8·4	48·5	− 7·8	47·5	1·0	3·2	0·4	96	74·1	43·2	54·8	52·6	NNE.	NE. & E.	3·1	0·0	0·3	304	+ 57	0·21	0·0
SAT.	28	..	29·740	58·1	47·0	11·1	51·1	− 5·4	48·4	2·7	8·5	0·0	91	99·5	47·0	58·0	52·8	NE. & N.	NNE.	0·6	0·0	0·0	137	−109	0·07	1·2
MEANS		..	29·868	58·5	42·8	15·7	50·0	− 5·9	43·5	6·5	13·2	0·5	79	101·4	38·8	56·4	52·3	N. & NE.		..	..	..	Sum 2078	Sum +348	Sum 0·40	0·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	22	m. P. till 3h. P.M.; v. N. and v. P. afterwards.	0·8	15·9	Overcast generally. Occasional rain in afternoon and evening. A cold day.
MONDAY	23	m. P. till 9h. A.M.; w. N. and w. P. till 6h. P.M.; v. P. afterwards.	5·1	15·9	Fine; partially cloudy.
TUESDAY	24	m. P. till 7h. A.M.; w. P. and w. N. afterwards.	0·0	16·0	Generally overcast. Slight rain at night.
WEDNESDAY	25	v. P. throughout	0·7	16·0	Generally cloudy.
THURSDAY	26	s. N. till 2h. A.M.; v. P. afterwards.	10·2	16·0	Overcast and showery in morning; fine and partially cloudy afterwards.
FRIDAY	27	m. P. till 3h. A.M.; s. N. generally till 7h. A.M.; v. P. afterwards.	0·0	16·1	Overcast. Frequent rain. A cold day.
SATURDAY	28	w. P. till 9h. A.M.; w. N. till 1h. P.M.; v. P. afterwards.	0·0	16·1	Overcast. Gloomy in morning. Rain at night.
			Sum 16·8	Sum 112·0	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·51 in. at the beginning of the week to 30·06 in. by 9h. P.M. on the 24th; decreased to 29·73 in. by 9h. A.M. on the 28th; and was 29·76 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 22. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, JUNE 4. [Price 1½*d.*

General Register Office, Somerset House,
6th June, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·5 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending May 14.	May 21.	May 28.	June 4.	TOWNS.	Weeks ending May 14.	May 21.	May 28.	June 4.
Birkenhead	19·8	16·6	21·4	22·4	Liverpool - -	26·9	25·4	25·3	22·6
Birmingham	22·6	18·2	17·2	18·8	London - -	17·3	19·0	19·0	17·9
Blackburn -	21·9	21·4	20·1	26·4	Manchester -	26·4	31·1	32·3	30·5
Bolton -	10·7	20·4	17·2	19·5	Newcastle-on-Tyne*	26·2	27·9	23·9	25·9
Bradford* -	21·6	19·1	20·5	18·1	Norwich - -	24·7	29·2	19·1	27·0
Brighton -	16·3	18·1	18·1	13·7	Nottingham* -	21·6	17·5	19·3	20·0
Bristol -	17·5	17·3	18·2	17·0	Oldham - -	21·8	28·8	24·1	21·4
Cardiff* -	18·5	26·9	23·0	16·5	Plymouth - -	23·0	23·7	21·7	21·0
Derby -	12·8	18·9	22·8	12·8	Portsmouth -	18·5	19·3	16·3	13·2
Halifax -	18·4	15·2	25·7	21·1	Preston - -	24·5	28·1	26·0	21·4
Huddersfield	29·0	20·3	29·5	19·7	Salford* - -	23·6	26·2	23·4	25·3
Hull - -	17·2	18·8	23·9	18·3	Sheffield - -	20·5	18·3	20·1	19·3
Leeds -	22·7	16·8	17·7	17·5	Sunderland -	15·3	14·9	15·7	22·9
Leicester* -	14·9	14·2	17·1	15·3	Wolverhampton -	25·2	12·3	16·1	25·2

The highest annual death-rates from measles, measured by last week's mortality, were 1·8 in Brighton, 2·1 in Sheffield, 2·2 in Liverpool, 2·3 in Oldham, 2·9 in Salford, 3·3 in Newcastle-upon-Tyne, 4·3 in Birkenhead, 4·5 in Norwich, and 4·8 in Manchester; and from whooping-cough, 1·7 in Birmingham, 1·9 in Bolton, and 2·0 in Plymouth. The 26 deaths from diphtheria in the twenty-eight towns included 15 in London, 2 in Liverpool, 2 in Manchester, and 2 in Oldham.

LONDON.

In LONDON† 2148 BIRTHS and 1447 DEATHS were registered. Allowing for increase of population, the births were 523, and the deaths 84, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·0 in each of the two preceding weeks, declined last week to 17·9. During the first nine weeks of the current quarter the death-rate averaged 18·5, and was 2·6 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1447 deaths included 109 from measles, 15 from scarlet fever, 15 from diphtheria, 75 from whooping-cough, 5 from enteric fever, 1 from an ill-defined

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

form of continued fever, 12 from diarrhœa and dysentery, one from choleraic diarrhœa, and not one from small-pox or typhus; thus, 233 deaths were referred to these diseases, being 11 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected weekly average being 30. The Metropolitan Asylum Hospitals contained but 4 small-pox patients on Saturday last; one new case was admitted to these hospitals during the week.

The fatal cases of *measles*, which had been 89, 98, and 112 in the three preceding weeks, were 109 last week, and exceeded the corrected average by 40; 6 belonged to Fulham, 24 to Islington, 10 to Shoreditch, 8 to St. George Southwark, 5 to Newington, 7 to Wandsworth, and 8 to Camberwell sanitary areas. The 15 deaths from *scarlet fever* showed a decline of 7 from the number in the previous week, and were 16 below the corrected average; 3 belonged to Islington, 2 to Shoreditch, 2 to St. George Southwark, and 2 to Greenwich sanitary areas. The Metropolitan Asylum Hospitals contained 455 scarlet fever patients on Saturday last, against 437 and 442 on the two preceding Saturdays; 42 cases were admitted during the week, against 69, 40, and 47 in the three previous weeks. The deaths from *diphtheria*, which had been 9, 12, and 14 in the preceding three weeks, were 15 last week, and exceeded the corrected average by 1; 3 belonged to Hammersmith, and 2 (at Adeney Road) to Fulham sanitary areas. The 75 fatal cases of *whooping-cough* showed a further increase upon recent weekly numbers, and exceeded the corrected average by 7; 5 belonged to Pancras, 10 to Islington, 5 to Hackney, 7 to Lambeth, 5 to Camberwell, and 7 to Greenwich sanitary areas. The 12 deaths attributed to *diarrhœa* and *dysentery* showed an increase of 2 upon the low number in the previous week, but were 5 below the corrected average; 8 were of children under five years of age.

The 5 deaths referred to *enteric fever* corresponded with the number in the previous week, and were 7 below the corrected average. The death of a child aged 6 years in Camberwell was indefinitely referred to "fever, 8 days; ulcerated sore "throat and exhaustion, 24 hours." The Metropolitan Asylum Hospitals contained 33 cases of enteric fever, and 4 of typhus, on Saturday last; 3 cases of enteric fever but not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 289 and 333 in the two preceding weeks, declined last week to 264, and exceeded the corrected average by 1.

Different forms of violence caused 54 deaths; 45 were the result of negligence or accident, among which were 21 from fractures and contusions, 3 from burns and scalds, 10 from drowning, 2 from poison, and 8 of infants under one year of age from suffocation. The 21 deaths from fractures and contusions were thus returned:—male, aged 54 years, run over by cab; male 22, run over by cart; male 5, run over by tramcar; female 3, run over by dray; male 47, thrown from horse; female 1, fell from perambulator; male 73, and females 54 and 56, fell down steps; male 43, fell from ladder; male 59, fell from scaffold; male 10, fell from swing; male 1, fell from bed; male 74, fell from stool; males 34 and 57, fell in street; male 33, by fall; male 9, by fall at play; male 44 and female 62, by fracture; and male 4, by compression of brain. An inquest was held in each of these 21 cases. Seven cases of suicide were registered.

Greater London.

In Greater London 2803 births and 1774 deaths were registered, corresponding to annual rates of 27·0 and 17·1 per 1000 of the population. In the Outer Ring 33 deaths from measles were registered, of which 13 occurred in West Ham district and 6 in Mitcham, 3 in Croydon, and 3 in Bromley sub-districts. Two fatal cases of diphtheria were registered in Edmonton sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·71 in.; the highest reading was 29·90 in. on Tuesday morning, and the lowest 29·40 in. on Thursday evening. The mean temperature of the *air* was 54°·1, and 3°·4 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average throughout the week until Saturday, when it showed a slight excess. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 10·6 miles per hour, which was 0·4 above the average in the corresponding weeks of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 1·18 of an inch. The duration of registered bright sunshine in the week was 17·6 hours, against 19·3 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 4th June, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 4th June, 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,244,099	4861	3452	755	667	-	252	44	26	143	22	34	120	227	562	84	19·5	2·9	71·2	38·0	49·7	9·83	0·81	2·06	28 Towns.
London*	4,215,192	2148	1447	298	302	-	109	15	15	75	6	12	54	110	318	13	17·9	2·9	71·2	44·4	54·1	12·28	1·18	3·00	London.
Brighton	118,186	42	31	8	9	-	4	-	-	-	1	1	1	1	4	-	13·7	2·6	-	-	-	-	-	-	Brighton.
Portsmouth	137,917	78	35	6	11	-	-	-	-	1	1	-	2	4	4	-	13·2	0·8	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	68	48	8	17	-	8	1	-	2	-	-	3	5	10	2	27·0	6·2	-	-	-	-	-	-	Norwich.
Plymouth	77,127	37	31	7	6	-	-	1	-	3	1	-	2	3	3	-	21·0	3·4	68·0	47·0	56·2	13·44	0·73	1·85	Plymouth.
Bristol	223,695	111	73	14	20	-	3	3	1	5	-	1	2	3	9	-	17·0	3·0	66·8	44·0	51·0	10·56	1·58	4·01	Bristol.
Wolverhampton	80,847	33	39	9	11	-	-	-	-	-	1	-	1	3	10	-	25·2	0·6	65·3	39·3	48·5	9·17	1·98	5·03	Wolverhampton.
Birmingham	441,095	233	159	43	29	-	2	-	-	14	-	1	9	20	27	4	18·8	2·0	-	-	-	-	-	-	Birmingham.
Leicester*	143,153	78	42	10	10	-	3	-	-	-	-	-	1	4	4	3	15·3	1·1	-	-	-	-	-	-	Leicester.
Nottingham*	224,230	138	86	29	21	-	2	1	-	3	-	1	4	6	11	6	20·0	1·6	61·0	43·3	48·7	9·28	0·59	1·50	Nottingham.
Derby	94,006	36	23	3	5	-	-	-	-	-	-	-	-	1	2	-	12·8	0·0	-	-	-	-	-	-	Derby.
Birkenhead	97,703	48	42	8	6	-	8	-	1	1	-	1	1	2	3	1	22·4	5·9	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	327	257	56	30	-	25	3	2	9	1	1	8	9	42	12	22·6	3·6	64·9	42·8	51·5	10·83	1·32	3·35	Liverpool.
Bolton	112,354	56	42	10	9	-	-	1	-	4	-	1	2	3	-	3	19·5	2·8	-	-	-	-	-	-	Bolton.
Manchester	377,529	156	221	48	28	-	35	1	2	9	1	4	6	14	33	9	30·5	7·2	-	-	-	-	-	-	Manchester.
Salford*	218,658	107	106	29	15	-	12	2	1	1	-	2	3	5	12	10	25·3	4·3	-	-	-	-	-	-	Salford.
Oldham	134,158	79	55	14	10	-	6	1	2	2	1	-	2	2	4	2	21·4	4·7	-	-	-	-	-	-	Oldham.
Blackburn	116,844	77	59	15	10	-	1	4	-	-	1	1	3	7	10	-	26·4	3·1	-	-	-	-	-	-	Blackburn.
Preston	102,283	50	42	10	4	-	3	-	1	-	1	-	2	3	5	-	21·4	2·6	-	-	-	-	-	-	Preston.
Huddersfield	90,034	37	34	6	11	-	2	-	1	2	-	-	-	-	6	-	19·7	2·9	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	43	32	5	7	-	1	1	-	-	-	-	-	-	4	1	21·1	1·3	-	-	-	-	-	-	Halifax.
Bradford*	224,507	99	78	12	12	-	-	3	-	3	1	1	-	-	8	1	18·1	1·9	62·6	42·2	48·5	9·17	0·08	0·20	Bradford.
Leeds	345,080	237	116	32	24	-	2	1	-	1	1	3	5	8	12	3	17·5	1·2	-	-	-	-	-	-	Leeds.
Sheffield	316,288	164	117	22	23	-	13	4	-	3	-	2	4	4	8	9	19·3	3·6	-	-	-	-	-	-	Sheffield.
Hull	196,855	128	69	16	9	-	3	-	-	2	2	1	1	2	4	2	18·3	2·1	64·0	38·0	47·0	8·33	0·02	0·05	Hull.
Sunderland	129,684	77	57	10	10	-	-	1	-	1	-	1	-	-	2	1	22·9	1·2	57·0	39·0	44·5	6·94	0·35	0·89	Sunderland.
Newcastle*	157,048	117	78	17	16	-	10	1	-	2	2	-	4	7	7	2	25·9	5·0	56·0	40·0	46·5	8·06	0·22	0·56	Newcastle.
Cardiff*	104,580	57	33	10	2	-	-	-	-	-	1	-	-	1	-	-	16·5	0·5	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	158	99	25	20	-	-	2	1	10	-	1	5	?	22	22	20·0	2·8	64·5	37·0	48·8	9·33	0·01	0·03	Edinburgh.
Glasgow	524,039	419	205	55	27	-	3	1	2	11	1	3	3	?	18	27	20·4	2·1	67·4	39·8	52·5	11·39	0·31	0·79	Glasgow.
Dublin	353,082	163	145	34	24	-	10	4	-	3	3	1	3	5	30	24	21·4	3·1	64·0	39·2	51·7	10·94	0·09	0·23	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-SECOND Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2225	2539	2372	2489	2578	2176	2622	2548	2409	2537	2671·1	2148
Males . .	1163	1293	1176	1270	1316	1109	1322	1290	1228	1311	1360·7	1079
Females .	1062	1246	1196	1219	1262	1067	1300	1258	1181	1226	1310·4	1069
TOTAL **Deaths**	1443	1419	1427	1306	1507	1304	1405	1476	1521	1235	1531·3	1447
Males . .	769	712	758	635	782	704	754	795	765	634	802·3	798
Females .	674	707	669	621	725	600	651	681	756	601	729·0	649

* The numbers in this column are the average weekly numbers in the twenty-second weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.
TOTAL **Births** - -	2728	2501	2671	2736	2538	2626	2879	2516	2597	2481	2483	2571	2148
TOTAL **Deaths** - -	1649	1652	1720	1588	1437	1558	1529	1481	1531	1395	1536	1534	1447
0—20 - -	707	735	723	719	655	691	720	722	719	703	755	765	742
20—40 - -	198	182	204	171	171	195	181	189	188	165	193	176	181
40—60 - -	287	276	316	287	278	261	250	233	265	211	256	262	222
60—80 - -	371	365	396	341	275	331	313	270	295	267	275	272	258
at 80 years & upwds.	86	94	81	70	58	80	65	67	64	49	57	59	44
Deaths of children: Under 1 year -	360	360	346	316	314	336	334	341	322	319	341	318	298
Deaths of children: 1—5 - -	254	285	280	299	252	283	301	289	303	306	310	352	348
Deaths of children: 5—20 - -	93	90	97	104	89	72	85	92	94	78	104	95	96
Deaths from Small-pox	-	-	1	-	-	1	1	-	-	-	1	-	-
" " Measles - -	79	84	77	85	62	81	95	102	90	89	98	112	109
" " Scarlet fever -	13	15	14	6	7	11	17	12	19	16	11	22	15
" " Diphtheria -	13	13	13	14	15	21	14	16	20	9	12	14	15
" " Whooping-cough	35	42	42	31	35	53	46	59	73	59	66	73	75
" " Typhus - -	-	1	-	1	-	-	-	-	-	-	-	-	-
" " Enteric fever -	13	7	9	8	4	7	6	4	5	1	4	5	5
" " Simple Cont^d fever	1	2	3	1	4	1	-	-	-	3	-	-	1
" " Diarrhœa and Dysentery -	12	16	9	12	9	4	12	19	12	8	12	10	12
" " Cholera - -	-	1	-	-	2	-	-	-	-	-	-	-	1
Deaths from the above-mentioned Diseases	166	181	168	158	138	179	191	212	219	185	204	236	233
" " Dis. of Respiratory System	433	474	509	417	363	363	337	338	348	295	289	333	264
" " Phthisis - -	178	154	139	144	160	134	154	143	176	117	185	143	134
" " Dis. of Circulatory System	151	127	150	125	125	104	124	115	118	115	118	110	124
Violent Deaths - - -	60	65	63	70	52	72	60	53	52	48	61	56	54
Inquest Cases - - -	139	125	154	135	119	159	128	123	95	97	124	108	110
Deaths in Public Institutions	346	361	328	351	267	343	341	302	387	270	346	325	318
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	37·5	31·4	40·7	44·0	42·3	41·9	49·3	43·7	47·7	51·7	48·4	50·0	54·1
Mean of Highest readings -	44·5	38·9	48·9	53·5	51·2	52·9	62·6	54·8	55·0	61·6	59·0	58·5	63·1
Mean of Lowest readings -	32·1	24·7	34·0	35·8	35·4	32·8	37·1	36·2	41·0	42·9	40·8	42·8	47·5
Humidity of the Air - -	83	73	76	81	76	76	64	81	85	72	80	79	88
Rain-fall in inches - -	0·28	0·50	0·36	0·40	0·12	0·01	0·04	1·38	0·54	0·17	0·58	0·40	1·18
Registered Sunshine (in hours)	9·0	28·8	22·9	19·8	34·6	40·5	47·6	34·4	13·6	37·7	33·3	16·8	17·6

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Talbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SECOND Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 22nd Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 4th June 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1531·3	1447	298	348	96	181	222	258	44
Small-pox { Vaccinated‡ -	30·2	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	68·6	109	21	80	8	-	-	-	-
Scarlet Fever - -	31·0	15	1	10	3	1	-	-	-
Typhus - - - -	1·6	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	67·9	75	28	45	2	-	-	-	-
Diphtheria - - -	13·8	15	-	11	3	1	-	-	-
Simple Continued and Ill-defined Fever - }	2·0	1	-	-	1	-	-	-	-
Enteric Fever - -	12·3	5	-	-	3	1	-	1	-
Cholera - - - -	0·3	1	-	1	-	-	-	-	-
Diarrhœa, Dysentery -	16·6	12	5	3	1	-	1	2	-
Remittent Fever† - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - - }	0·2	-	-	-	-	-	-	-	-
Venereal Affections -	9·9	7	4	1	-	-	-	2	-
Erysipelas - - -	5·1	5	3	-	-	-	1	1	-
Pyæmia and Septicæmia †	2·5	1	-	-	-	1	-	-	-
Puerperal Fever - -	3·5	2	-	-	1	1	-	-	-
Other Zymotic Diseases †	1·9	2	-	1	-	1	-	-	-
Thrush - - - -	2·7	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - - }	0·1	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - - }	0·6	3	3	-	-	-	-	-	-
Alcoholism - - -	4·8	6	-	-	-	3	3	-	-
Rheumatic Fever and Rheumatism of Heart }	8·9	8	-	-	3	2	3	-	-
Rheumatism - - -		3	-	-	-	-	2	-	1
Gout - - - -	3·7	4	-	-	-	-	2	1	1
Rickets † - - -	2·7	9	1	8	-	-	-	-	-
Cancer - - - -	48·3	43	1	-	-	3	13	25	1
Tabes Mesenterica -	23·7	33	15	15	2	-	1	-	-
Tubercular Meningitis -	37·2	22	7	8	7	-	-	-	-
Phthisis - - -	178·0	134	4	3	13	65	42	7	-
Scrofula, Tuberculosis -	17·3	20	3	8	6	2	-	1	-
Other Constitutional Diseases † - - }	9·4	15	2	-	-	4	6	3	-
Premature Birth - -	33·2	27	27	-	-	-	-	-	-
Atelectasis † - - -	3·8	2	2	-	-	-	-	-	-
Congenital Malformations - - - }	7·4	7	6	1	-	-	-	-	-
Old Age - - - -	46·3	38	-	-	-	-	1	24	13
Apoplexy - - -	41·3	43	1	-	1	6	15	18	2
Epilepsy - - -	10·3	3	-	-	1	1	1	-	-
Convulsions - - -	49·5	38	23	13	2	-	-	-	-
Other Diseases of Brain and Nervous System }	94·3	97	20	21	6	8	12	26	4

CAUSES OF DEATH.	Corrected Averages for the 22nd Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 4th June 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - - }	1·9	3	1	-	1	-	1	-	-
Diseases of Circulatory System - - - }	95·0	124	1	-	7	18	33	55	10
Croup - - - -	10·3	5	-	5	-	-	-	-	-
Bronchitis - - -	139·1	130	26	45	2	4	12	39	2
Pneumonia - - -	81·1	96	21	30	4	17	15	9	-
Pleurisy - - - -	4·8	6	2	1	1	-	1	-	1
Other Diseases of Respiratory System - - }	28·0	27	5	10	2	4	2	3	1
Dentition † - - -	12·6	11	5	6	-	-	-	-	-
Quinsy, Sore Throat † -	2·3	-	-	-	-	-	-	-	-
Enteritis - - -	7·1	7	3	-	1	1	1	1	-
Peritonitis - - -	6·5	4	-	-	2	1	-	1	-
Diseases of Liver - -	35·6	19	-	-	1	5	3	4	-
Other Diseases of Digestive System - }	28·4	27	3	2	-	3	10	5	4
Diseases of Lymphatic System & of Ductless Glands † - - - }	2·3	3	-	1	-	2	-	-	-
Diseases of Urinary System - - - }	33·6	45	-	3	-	5	16	19	2
Diseases of Generative System - - - }	7·0	9	-	-	1	4	2	2	-
Accidents of Childbirth -	4·7	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - - }	7·3	6	-	1	2	1	-	2	-
Diseases of Integumentary System - - }	5·9	1	1	-	-	-	-	-	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	21·3	21	-	5	3	2	8	3	-
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	3·9	3	-	1	1	-	1	-	-
Poison - - - -	1·6	2	-	1	-	-	-	1	-
Drowning - - -	11·2	10	-	-	4	5	1	-	-
Suffocation - - -	11·6	8	3	-	-	-	-	-	-
Otherwise - - -	3·2	1	-	-	-	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	3·1	2	-	-	-	1	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·8	1	-	-	-	-	1	-	-
Cut, Stab - - -	2·0	2	-	-	-	-	1	1	-
Poison - - - -	2·1	1	-	-	-	1	-	-	-
Drowning - - -	1·9	1	-	-	-	-	-	1	-
Hanging - - -	2·1	1	-	-	-	1	-	-	-
Otherwise - - -	0·8	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	54·7	61	45	8	1	1	3	1	2

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON - - - -	3,815,704	2148	1447	298	302	-	109	15	15	75	-	5	1	12	54	110	318	13
WEST DISTRICTS - - - -	669,633	333	236	34	53	-	13	2	7	12	-	1	-	1	7	19	61	2
NORTH DISTRICTS - - - -	905,947	478	343	69	75	-	33	6	1	23	-	1	-	5	15	30	64	-
CENTRAL DISTRICTS - - -	282,238	109	103	17	28	-	4	-	1	1	-	-	-	2	6	9	43	1
EAST DISTRICTS - - - -	692,738	415	279	57	55	-	20	2	3	9	-	2	-	1	11	29	77	-
SOUTH DISTRICTS - - - -	1,265,148	813	486	121	91	-	39	5	3	30	-	1	1	3	15	23	73	10
METROPOLITAN ASYLUM HOSPITAL SHIP - - - - - -	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	32	22	1	10	-	-	-	-	-	-	-	-	-	1	4	7	-
St. John Paddington *H* - - G.J.	37330	6	11	-	2	-	-	-	-	-	-	-	-	-	1	1	5	-
Kensington Town *Ww* - - W.M.	120141	62	54	9	15	-	1	-	1	3	-	1	-	-	2	5	16	-
Brompton *H* - - - W.M. & C.	43010	14	7	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Peter Hammersmith - - W.M.	7599	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	32	19	3	3	-	2	-	3	1	-	-	-	1	1	3	2	-
Fulham *Www* - - - W.M. & C.	42900	53	30	7	4	-	6	2	2	1	-	-	-	-	-	1	9	-
Chelsea South *HHH* - - - C.	30396	24	14	3	3	-	-	-	-	2	-	-	-	-	-	1	-	-
Chelsea North-west *WHHHHH*- C.	24925	15	15	1	7	-	-	-	-	1	-	-	-	-	1	1	9	-
Chelsea North-east - - - C.	32807	16	10	-	-	-	2	-	-	-	-	-	-	-	-	1	-	-
May Fair * *WW* - - - - G.J.	20353	7	7	-	3	-	-	-	-	-	-	-	-	-	-	-	2	-
Belgrave *WHHH*- - - - C.	59220	21	17	4	1	-	1	-	-	1	-	-	-	-	1	1	5	1
St. John Westminster *HHH* - C.	35496	17	8	1	1	-	-	-	-	2	-	-	-	-	-	-	-	1
St. Margaret Westminster *H* - C.	24679	10	9	1	1	-	1	-	1	-	-	-	-	-	-	-	3	-
St. James Westminster *WHH* N.R. & G.J.	29941	13	8	2	-	-	-	-	-	1	-	-	-	-	-	-	1	-
St. Anne Soho *HHHHHHH* - N.R.	16608	7	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	11	11	1	2	-	-	-	-	1	-	-	-	-	1	2	6	-
Cavendish Square *HHHH* - - W.M.	14391	7	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	9	1	1	-	-	-	-	-	-	1	-	-	-	-	4	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	28	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Christchurch Marylebone *H* - W.M.	33700	14	7	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	15	11	2	2	-	-	-	-	1	-	-	-	-	-	1	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	31	19	3	8	-	1	1	-	-	-	-	-	-	3	4	3	-
Regent's Park Pancras *H* - - W.M.	39115	12	4	1	3	-	-	-	-	-	-	-	-	1	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	11	14	-	3	-	-	-	-	2	-	-	-	-	-	-	9	-
Gray's Inn Lane *HHH* - - N.R.	30247	11	7	2	1	-	-	-	-	-	-	-	-	-	-	-	3	-
Somers Town *H* - - - - N.R.	34369	16	14	3	-	-	3	-	-	1	-	-	-	-	1	1	-	-
Camden Town *WH* - - - N.R.	17311	2	12	2	6	-	-	-	-	-	-	-	-	-	-	1	7	-
Kentish Town *W* - - - N.R.	87487	54	32	6	10	-	1	-	-	2	-	-	-	1	-	1	6	-
Upper Holloway *WWwH* - - N.R.	67946	46	36	3	11	-	4	-	-	-	-	-	-	-	1	1	13	-
Islington South-west *HH* - N.R.	100976	43	47	13	3	-	6	-	1	7	-	-	-	1	1	4	2	-
Islington South-east - - - N.R.	61835	33	25	7	2	-	10	1	-	3	-	-	-	-	-	1	-	-
Highbury *H* - - - - N.R.	52048	23	16	4	3	-	4	1	-	-	-	-	-	-	-	1	-	-
Stoke Newington *H* - - - N.R.	22781	14	9	5	3	-	-	-	-	1	-	-	-	-	1	1	-	-
Stamford Hill - - - - E.L.	9277	6	5	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	20	13	6	-	-	2	-	-	3	-	-	-	-	1	1	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	50	35	7	12	-	-	3	-	1	-	-	-	1	5	9	11	-
South Hackney - - - - E.L.	39883	18	9	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	4	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	6	8	-	6	-	1	-	-	-	-	-	-	-	-	1	4	-
St. Giles North - - - - N.R.	13837	4	4	2	1	-	-	-	-	1	-	-	-	-	1	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	2	8	-	1	-	-	-	-	-	-	-	-	-	1	1	6	1
St. Mary-le-Strand *H*- - - N.R.	7515	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	1	10	-	2	-	-	-	1	-	-	-	-	-	-	-	7	-
Strand Union Workhouse, Edmonton w.	—	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	6	8	1	1	-	-	-	-	-	-	-	-	-	-	-	5	-
St. Andrew Eastern *W* - - N.R.	10706	4	5	1	2	-	1	-	-	-	-	-	-	-	-	1	2	-
Saffron Hill *H* - - - - N.R.	6533	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	17516	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	14	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	4	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
City-road *HHL* - - - - N.R.	18628	15	5	-	2	-	-	-	-	-	-	-	-	1	-	1	-	-
Whitecross-street - - - N.R.	9217	3	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	3	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	6533	2	16	1	2	-	-	-	-	-	-	-	-	-	4	3	16	-
St. Bride *W* - - - - - N.R.	8396	5	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands—see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICTS ay, the 4th June, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ll Shoreditch - N.R. & E.L.	7376	5	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
nard Shoreditch *HL*† - N.R.	14967	4	9	1	-	-	4	-	-	-	-	-	-	-	-	-	1	-
New Town *w* - - - N.R.	29937	22	19	3	7	-	3	-	-	-	-	-	-	-	-	1	5	-
Old Town - - - - N.R.	28036	15	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
rston *WH* - - N.R. & E.L.	46275	32	25	4	8	-	2	1	1	1	-	-	-	-	1	6	9	-
y-road *H* - - - - E.L.	29738	8	9	2	2	-	-	-	-	-	-	1	-	-	-	2	-	-
Bethnal Green *WHL*† - E.L.	47932	27	14	4	3	-	-	-	-	1	-	-	-	-	1	1	2	-
, Bethnal Green - - E.L.	29981	24	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Bethnal Green - - - E.L.	19310	14	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
elds *H* - - E.L. & N.R.	22585	13	7	3	-	-	2	-	-	-	-	-	-	-	-	-	-	-
nd New Town *W* - - E.L.	15473	20	9	3	1	-	-	-	-	-	-	-	-	-	-	1	4	-
hapel Church *H* E.L. & N.R.	17490	12	15	1	2	-	-	-	1	-	-	-	-	-	2	2	11	-
an's Fields - - - - E.L.	9713	4	2	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
e - - - - - N.R. & E.L.	6102	2	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rge's, North - - - E.L.	38747	25	15	5	1	-	-	-	-	-	-	-	-	-	-	2	-	-
n, St. George East *W* - E.L.	8410	2	14	2	8	-	-	-	-	-	-	-	-	-	1	1	13	-
ll *HH* - - E.L. & N.R.	10395	5	9	1	-	-	1	-	-	-	-	-	-	1	1	1	4	-
- - - - - - E.L.	16107	9	5	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
use - - - - - E.L.	32041	19	10	1	1	-	-	-	-	2	-	-	-	-	-	-	-	-
nd Old Town West - - E.L.	37960	26	8	2	2	-	1	-	1	-	-	-	-	-	-	-	-	-
nd Old Town East *WwH*- E.L.	67653	39	10	3	4	-	-	1	-	2	-	-	-	-	-	2	6	-
- - - - - - - E.L.	37074	34	12	2	-	-	2	-	-	1	-	-	-	-	1	1	-	-
y' *wwwH* - - - - E.L.	64359	29	42	8	11	-	1	-	-	1	-	-	-	-	2	7	21	-
WWH - - - - E.L.	85077	25	14	3	1	-	1	-	-	1	-	-	-	-	1	1	1	-
SOUTH DISTRICTS.																		
hurch Southwark *WH* L. & S.	13663	10	7	3	2	-	-	-	-	1	-	-	-	-	-	1	-	-
ious Southwark - - - S.	14999	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
oad - - - - S. & L.	21381	7	10	2	1	-	4	-	-	-	-	-	-	-	1	2	-	-
rh-road *WH* - - S. & L.	15953	8	11	1	-	-	4	1	1	1	-	-	-	-	-	-	2	1
n-road *HL* - - L. & S.	21318	11	11	3	3	-	-	-	-	1	-	-	-	-	1	1	-	-
Newington - - S. & L.	26672	18	13	4	2	-	2	-	-	-	-	-	-	-	-	-	-	1
er Walworth *W* - S. & L.	59555	47	23	4	5	-	2	-	-	3	-	-	-	-	1	1	7	-
ry Newington - - L. & S.	21623	11	5	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
ve *WH* - - - - S.	11956	3	10	1	2	-	-	-	-	-	-	-	-	-	2	2	8	-
r Market - - - S. & L.	16300	14	9	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
ry Magdalen *W* - - S.	15669	12	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
nes Bermondsey - - S.	54683	35	14	5	2	-	-	-	-	2	-	-	-	-	-	-	-	1
hithe *WH*- - - S. & K.	36024	25	17	4	3	-	-	-	-	-	-	-	-	1	-	-	2	-
oo-road 1st *H* - - L. & S.	15195	12	5	3	1	-	-	-	-	1	-	-	-	1	-	-	-	-
oo-road 2nd *H* - - L. & S.	16361	10	5	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
th Church 1st *H* - L. & S.	19876	10	12	1	-	-	-	-	-	-	-	-	-	-	2	2	8	-
th Church 2nd *WW*- L. & S.	39859	29	27	5	5	-	1	-	-	2	-	-	-	-	1	1	12	-
ington 1st - - - S. & L.	45282	38	12	3	2	-	-	-	-	2	-	-	-	-	-	-	-	-
ington 2nd - - - S. & L.	35332	16	11	3	2	-	1	-	-	1	-	-	-	-	-	-	-	1
n *ww* - - - - L. & S.	62837	30	16	4	4	-	-	1	-	-	-	-	-	-	1	2	-	-
od *W* - - - - L.	19017	8	6	2	-	-	1	-	-	1	-	-	-	-	-	-	-	-
m *H* - - - - - S.	36360	16	12	4	3	-	1	-	-	1	-	-	-	-	-	-	1	1
attersea - - - - S.	54675	52	14	3	2	-	-	-	-	2	-	-	-	-	1	1	-	-
Battersea *WwH*- - S.	52587	46	24	4	9	-	2	-	-	-	-	-	-	-	1	1	8	-
worth *WHL* - - - S.	28004	17	11	2	1	-	2	-	-	-	-	-	-	-	-	-	3	-
- - - - - - S.	13235	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
am - - - - - - L.	25553	24	4	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-
h - - - - L. & S.	5590	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
rwell *WL*†*Lt* - - S. & L.	59104	46	33	6	10	-	3	-	-	1	-	-	-	-	-	-	5	-
m *W* - - - S., L., & K.	71089	43	26	10	6	-	3	-	-	2	-	1	-	-	1	2	-	2
orge Camberwell - - L. & S.	50810	32	24	7	2	-	2	-	-	2	-	-	1	-	-	1	-	-
ul Deptford *ww* - - K.	76752	43	31	10	6	-	2	3	-	3	-	-	-	1	2	2	2	-
cholas Deptford - - - K.	7901	6	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
wich West *H* - - - K.	21972	17	7	2	-	-	2	-	-	1	-	-	-	-	-	-	-	-
wich East *WHH* - - K.	24608	17	18	6	4	-	-	-	-	3	-	-	-	-	-	-	9	-
‡ *H* - - - - - K.	5048	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	12	8	-	3	-	-	-	1	-	-	-	-	-	-	-	1	-
nam *WH* - - - - K.	19865	19	8	2	3	-	-	-	-	-	-	-	-	-	-	-	1	-
nam *H* - - - - - L.	26076	9	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
on *H* - - - - K.	10930	3	3	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-
rich Dockyard - - - K.	17617	8	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
rich Arsenal *HH* - - K.	19048	5	8	2	-	-	2	-	-	-	-	-	-	-	-	-	-	1
tead, West *H* - - - K.	14009	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tead, East *W* - - - K.	19241	23	7	2	2	-	-	-	-	-	-	-	-	-	1	1	2	1
olitan Asylum Hospital Ship, ford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ollowing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

rylebone Infirmary in Kensington Town sub-district.
tral London Sick Asylum, in Tottenham Court-road sub-district.
lborn Infirmary in Upper Holloway sub-district.
ndon City Workhouse „ Hackney sub-district.
lborn „ „ Hoxton New Town sub-district.
itechapel „ „ Mile End Old Town Eastern sub-dist.
ndon „ „ Mile End Old Town Eastern sub-dist. and Bromley sub-district.
vate Lunatic Asylums in which paupers are received.
1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring

Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during Week ending Saturday, 4th June, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,924	950,957	655	327	65	91	–	33	1	3	5	2	3	16	18	38
30 : 1	Carshalton *wL* -	12228	21118	6	4	–	1	–	–	–	–	–	–	–	–	–	–
2	Epsom (*part of*)* *WwH*	9971	10710	6	9	–	4	–	–	–	–	–	–	–	–	–	5
37 : 1	Godstone (*part of*) * -	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwHHL* -	20851	101241	46	31	5	15	–	3	–	–	1	–	–	–	–	10
2	Mitcham *w* † - -	11697	17932	13	9	2	1	–	6	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH* -	3220	15950	12	7	1	2	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* - -	8549	36354	14	11	1	5	–	1	–	–	–	–	–	–	–	1
3	Esher (*part of*) * -	6601	9221	8	5	–	2	–	–	–	–	–	–	–	1	1	–
4	Hampton *H* - -	4573	13539	7	1	–	1	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH* - -	2272	21302	16	4	–	2	–	–	–	–	–	–	–	1	–	1
2	Mortlake - - -	2911	12331	8	4	–	–	–	–	–	–	–	–	–	1	1	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	26	12	3	2	–	3	–	–	–	–	–	1	1	–
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	9	4	1	1	–	1	–	–	–	–	–	–	–	1
42 : 1	Bexley *H* - - -	13437	24134	15	5	1	2	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w* - -	11055	11685	7	2	–	1	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - -	13277	12089	6	2	1	–	–	–	–	–	–	–	–	–	1	–
125 : 1	Hillingdon *WHH* -	6029	10302	6	3	1	–	–	–	–	–	–	–	–	1	1	–
2	Uxbridge - - -	6178	5225	6	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - -	14587	11523	4	9	–	3	–	1	–	–	–	–	–	–	–	7
126 : 1	Isleworth *WHH* -	7008	22727	19	7	1	2	–	2	–	–	–	–	–	–	–	2
2	Twickenham *H* - -	2477	12479	6	2	–	1	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - -	4345	27649	11	7	–	4	–	–	–	–	–	–	–	1	1	–
4	Chiswick - - -	1340	15975	13	2	1	–	–	–	–	–	–	–	–	–	–	–
5	Acton *wH* - - -	6083	22376	7	9	3	3	–	–	–	–	–	–	–	–	–	–
127 : 1	Harrow *H* - - -	13809	12796	7	4	2	–	–	–	–	–	1	–	1	–	–	–
2	Edgware *H* - -	6994	3749	3	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	27453	25	10	3	3	–	1	–	–	–	–	–	1	1	–
4	Hendon *W* - -	8382	10484	5	1	–	–	–	–	–	–	–	–	–	–	–	1
128 : 1	South Mimms -	15599	6391	3	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet - - -	5433	10092	1	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *HL* - -	4688	17615	16	6	2	1	–	–	–	–	–	–	–	–	–	3
129 : 1	Hornsey *H* - - -	3039	37078	34	9	2	2	–	–	–	–	1	1	1	1	1	1
2	Tottenham *H* - -	4642	46453	58	19	5	5	–	1	–	1	1	–	–	3	4	–
3	Edmonton *Ww* ‡ -	7483	23463	21	14	2	6	–	1	–	2	–	–	1	–	1	5
4	Enfield *WH* - -	12653	19104	8	6	2	2	–	–	–	–	–	–	–	1	1	–
5	Waltham Abbey - -	11017	5368	3	3	–	2	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - -	8480	7725	8	2	–	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * -	3306	583	1	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9331	6621	5	2	–	2	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford - - -	882	38606	30	20	3	4	–	4	–	–	–	–	–	–	–	–
2	West Ham *wwwwH* -	7351	101053	93	48	14	5	–	4	1	–	–	1	–	3	3	–
3	Leyton *WwL* - -	4372	32430	27	12	4	4	–	–	–	–	–	–	–	1	1	1
4	Walthamstow *H* -	6520	28869	19	13	3	1	–	5	–	–	1	–	–	–	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9639	2	2	–	1	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * -	6730	3411	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	8493	7645	3	2	–	1	–	–	–	–	–	–	–	–	–	–
3	Barking Town - -	4127	9203	11	3	2	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone su
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham a
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfi
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-distric
† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).
‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

ABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 4th June, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	448,334	5,416,066	17·1	2·7	1774	363	393	-	142	16	18	80	8	15	70	356
NNER LONDON -	77,410	4,215,192	17·9	2·9	1447	298	302	-	109	15	15	75	6	12	54	318
UTER RING -	370,924	1,200,874	14·2	2·0	327	65	91	-	33	1	3	5	2	3	16	38

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 0·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,542,220 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	April	9	-	248	29·8	Fevers 58; cholera 77.
BOMBAY - -	773,196	May	10	273	389	22·9	Fevers 116; measles 21; small-pox 6.
MADRAS - -	398,777	April	8	241	222	30·1	Fevers 55; diarr. dis. 34.
PARIS - - -	2,260,945	May	28	1167	1114	25·9	Typhoid fever 16; diph. & croup 43; sm.-pox 13.
GENEVA - -	72,135	—		-	-	-	—
BRUSSELS - -	450,708	May	28	275	190	21·9	Measles 11; diphtheria 2.
AMSTERDAM -	372,771	"	28	242	170	23·3	Measles 6; diphtheria 5.
ROTTERDAM -	187,495	"	28	131	62	16·9	—
THE HAGUE -	143,626	"	28	78	67	24·3	—
COPENHAGEN -	290,000	"	24	181	146	26·3	Diphtheria 6; whooping-cough 8.
STOCKHOLM -	210,717	"	14	130	112	26·9	Measles 15; scar. fev. 3.
CHRISTIANIA -	131,000	"	28	54	53	20·6	Diphtheria and croup 7; scarlet fever 3.
ST. PETERSBURG	928,016	"	21	-	541	30·4	Typh. and typd. fev. 14; measles 18; sm.-pox 4.
BERLIN - -	1,362,384	"	14	828	483	18·2	Diph. 24; whooping-croup 10.
HAMBURG (State)	529,091	"	21	334	282	23·4	Diphtheria and croup 19; scarlet fever 2.
DRESDEN - -	254,088	"	14	164	94	19·2	Diphtheria and croup 4.
BRESLAU - -	308,105	"	21	163	197	33·8	Diphtheria 12; typhus and typhoid fever 2.
MUNICH - -	269,000	"	21	153	222	42·9	Measles 49; diarrhœal diseases 27.
VIENNA - -	790,381	"	28	531	441	29·0	Measles 40; scar. fev. 8; small-pox 4.
PRAGUE - -	294,170	"	28	-	184	33·3	Small-pox 5; diph. and croup 9.
BUDA-PESTH -	432,672	"	21	347	260	31·2	Small-pox 4; diph. and croup 5.
TRIESTE - -	154,055	"	14	-	80	27·0	Small-pox 1; diph. and croup 2.
ROME - -	364,511	April	16	230	200	28·6	Small-pox 8; measles 18.
NAPLES - -	504,795	—		-	-	-	—
TURIN (10 days) -	286,956	April	30	232	256	33·6	Diph. 9; measles 8; small-pox 5.
VENICE - -	147,347	May	14	73	57	20·5	Measles 3.
CAIRO - -	374,838	"	12	333	319	44·4	Typh. fev. 20; diarrhœal diseases 107.
ALEXANDRIA -	231,396	"	12	185	153	34·5	Typh. fev. 3; sm.-pox 4; diarrhœal diseases 27.
NEW YORK -	1,429,697	"	14	-	748	27·3	Diph. 45; scar. fev. 11; small-pox 5.
BROOKLYN -	745,108	"	14	-	291	20·4	Diphtheria 13; croup 8; scarlet fever 7.
PHILADELPHIA -	993,801	"	14	-	458	24·6	Typd. fev. 13; measles 30; diphtheria 5.
BALTIMORE -	417,220	"	14	-	117	14·6	Typhoid fever 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 4TH JUNE, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.	Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Temperature. Of the Air. Low-est.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Great-est.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. High-est.	Temperature. Of the Water of the Thames at Deptford. Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Great-est.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
MAY.																									
SUN. . 29	..	29·750	60·4	44·4	16·0	49·6	− 7·2	46·1	3·5	10·4	0·0	88	112·3	44·3	57·4	52·9	NE. & ENE.	ENE. ESE. & E.	1·0	0·0	0·0	249	+ 3	0·01	9·8
MON. . 30	First Quarter.	29·819	62·1	46·6	15·5	52·4	− 4·6	50·8	1·6	8·4	0·0	94	103·6	46·0	55·2	53·0	NE.	NNE. E. & NE.	0·0	0·0	0·0	182	− 63	0·62	0·0
TUES. . 31	..	29·886	67·5	48·2	19·3	57·2	− 0·1	47·8	9·4	17·8	0·0	71	128·7	44·0	55·8	53·2	NE. ENE. & E.	E. & ENE.	5·3	0·0	0·4	318	+ 73	0·00	8·0
JUNE.																									
WED. . 1	In Equator Perigee.	29·686	65·6	48·2	17·4	55·9	− 1·6	52·4	3·5	9·5	0·0	88	122·6	44·0	56·0	54·9	NE & E.	ENE.	0·5	0·0	0·0	228	− 16	0·00	0·0
THURS. . 2		29·491	59·6	47·5	12·1	52·5	− 5·2	50·5	2·0	6·6	0·0	93	74·8	42·5	59·8	54·7	NE. & NNE.	NNE.	2·6	0·0	0·1	313	+ 69	0·55	0·0
FRI. . 3	..	29·517	55·4	50·8	4·6	52·9	− 5·0	52·3	0·6	2·0	0·0	98	65·6	50·0	60·0	55·0	NNE. N. & NNW.	NW. & W.	1·0	0·0	0·0	240	− 5	0·60	0·0
SAT. . 4	..	29·797	71·2	46·8	24·4	58·2	+ 0·1	54·0	4·2	13·1	0·0	86	132·3	43·3	60·2	54·7	WSW.	WSW.	0·6	0·0	0·0	254	+ 8	0·00	1·3
MEANS .	..	29·707	63·1	47·5	15·6	54·1	− 3·4	50·6	3·5	9·7	0·0	88	105·7	44·9	57·8	54·1	NE.		..	..	..	Sum 1784	Sum + 69	Sum 1·18	2·7
No. of Col. .	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
MAY.					
SUNDAY .	29	w. P. generally .	0·8	16·1	Overcast generally. Rain in early morning, and occasional slight rain in evening.
MONDAY .	30	w. N. and w. P. till afternoon; m. P. afterwards.	1·6	16·2	Overcast with slight exceptions. A shower in morning; little rain in afternoon.
TUESDAY .	31	w. P. generally .	7·3	16·2	A very fine day. Small amounts of cloud in day; cloudy at night.
JUNE.					
WEDNESDAY	1	w. P. generally; v. N. between 3h. A.M. and 4h. A.M.	1·2	16·2	Overcast in morning; generally cloudy till evening; cloudless at night.
THURSDAY .	2	w. P. and w. N. till 2h. P.M.; loss of register afterwards.	0·0	16·3	Overcast. Heavy rain at night.
FRIDAY .	3	Loss of register in morning; v. N. and v. P. afterwards.	0·0	16·3	Overcast. Rain fell during the greater part of the day.
SATURDAY .	4	m. P. throughout .	6·7	16·3	Fine; partially cloudy.
			Sum 17·6	Sum 113·6	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·76 in. at the beginning of the week to 29·75 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 23. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, JUNE 11. [Price 1½*d.*

General Register Office, Somerset House,
13th June, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·9 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	May 21.	May 28.	June 4.	June 11.		May 21.	May 28.	June 4.	June 11.
Birkenhead	16·6	21·4	22·4	29·4	Liverpool - -	25·4	25·3	22·6	22·3
Birmingham	18·2	17·2	18·8	16·6	London - -	19·0	19·0	17·9	17·5
Blackburn -	21·4	20·1	26·4	23·2	Manchester -	31·1	32·3	30·5	28·9
Bolton -	20·4	17·2	20·0	17·6	Newcastle-on-Tyne*	27·9	23·9	25·9	24·6
Bradford* -	19·1	20·5	18·1	17·4	Norwich - -	29·2	19·1	27·0	20·2
Brighton -	18·1	18·1	13·7	15·9	Nottingham* -	17·5	19·3	20·0	15·1
Bristol -	17·3	18·2	17·0	13·3	Oldham - -	28·8	24·1	21·4	27·6
Cardiff* -	26·9	23·0	16·5	21·5	Plymouth - -	23·7	21·7	21·0	14·2
Derby -	18·9	22·8	12·8	13·9	Portsmouth -	19·3	16·3	13·2	13·2
Halifax -	15·2	25·7	21·1	17·8	Preston - -	28·1	26·0	21·4	21·9
Huddersfield	20·3	29·5	19·7	22·6	Salford* - -	26·2	23·4	25·3	23·6
Hull - -	18·8	23·9	18·3	17·8	Sheffield - -	18·3	20·1	19·3	21·0
Leeds -	16·8	17·7	17·5	18·9	Sunderland -	14·9	15·7	22·9	19·7
Leicester* -	14·2	17·1	15·3	11·3	Wolverhampton -	12·3	16·1	25·2	21·3

The highest annual death-rates from measles, measured by last week's mortality, were 1·8 in Brighton, 2·1 in Birkenhead, 2·3 in Sheffield, 2·7 in Newcastle-upon-Tyne, 2·9 in Salford, 3·1 in Oldham, 3·3 in Manchester, and 6·2 in Norwich; from whooping-cough, 1·7 in Norwich; from scarlet fever, 1·1 in Birkenhead; and from diarrhœa, 2·0 in Preston. The 17 deaths from diphtheria in the twenty-eight towns included 9 in London, 3 in Oldham, and 2 in Bradford. Small-pox caused 2 deaths in Sheffield and 1 in Birmingham, but not one in Greater London, or in any of the twenty-five other large provincial towns.

LONDON.

In LONDON† 2781 BIRTHS and 1414 DEATHS were registered. Allowing for increase of population, the births exceeded by 149, while the deaths were 82 below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·0 and 17·9 in the two preceding weeks, further declined last week to 17·5. During the first ten weeks of the current quarter the death-rate averaged 18·4, and was 2·5 below the mean rate in the corresponding periods of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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The 1414 deaths included 114 from measles, 27 from scarlet fever, 9 from diphtheria, 74 from whooping-cough, 1 from typhus, 6 from enteric fever, 2 from ill-defined forms of continued fever, 9 from diarrhœa and dysentery, 1 from choleraic diarrhœa, and not one from small-pox; thus, 243 deaths were referred to these diseases, being 6 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 28. The Metropolitan Asylum Hospitals contained but one small-pox patient on Saturday last, no new case having been admitted during the week.

The fatal cases of *measles*, which had been 112 and 109 in the two preceding weeks, rose last week to 114, a higher number than in any previous week of this year, and exceeding the corrected average by 47; 5 belonged to Pancras, 20 to Islington, 7 to Shoreditch, 7 to Poplar, 6 to Wandsworth, 6 to Camberwell, and 6 to Greenwich sanitary areas. The 27 deaths from *scarlet fever* showed a considerable increase upon recent weekly numbers, but were one below the corrected average; 2 (including one of a male aged 72 years) belonged to Chelsea, 6 to Newington (of which but one occurred in hospital, and 2 at 21, Suffield Road), 2 to Lambeth, 5 (including 2 at 34, Maysoule Road) to Wandsworth, and 2 to Greenwich sanitary areas. The Metropolitan Asylum Hospitals contained 454 scarlet fever patients on Saturday last, against 442 and 455 on the two preceding Saturdays; 38 cases were admitted during the week, against 47 and 42 in the two previous weeks. The deaths from *diphtheria*, which had increased in the four preceding weeks from 9 to 15, declined again last week to 9, and were 7 below the corrected average; 3 belonged to the sanitary areas of South London. The 74 fatal cases of *whooping-cough* were within one of the number in the previous week, and exceeded the corrected average by 12; 15 belonged to the East, and 35 to the South groups of sanitary areas. The 9 deaths attributed to *diarrhœa* and *dysentery* showed a decline of 3 from the number in the previous week, and were 13 below the corrected average; 7 were of infants under one year of age. The death of an adult male in Hackney was referred to *choleraic diarrhœa.*

The 6 deaths referred to *enteric fever* showed a further slight increase upon the exceptionally low numbers in recent weeks, but were 5 below the corrected average. The fatal case of *typhus* was of a general labourer, aged 26 years, at 12, Sedan Street, Newington. The Metropolitan Asylum Hospitals contained 36 cases of enteric fever, and 4 of typhus, on Saturday last; 5 cases of enteric fever, but not one of typhus, were admitted during the week.

The death of a horsekeeper, aged 47 years, on 9th instant, in St. Thomas' Hospital, resulted from glanders.

The deaths referred to diseases of the respiratory organs, which had been 333 and 264 in the two preceding weeks, further declined last week to 259, and were 2 below the corrected weekly average.

Different forms of violence caused 70 deaths; 60 were the result of negligence or accident, among which were 26 from fractures and contusions, 3 from burns and scalds, 14 from drowning, and 12 of infants under one year of age from suffocation. The 26 deaths from fractures and contusions were thus returned:—male, aged 53 years, and female 4 years, run over by cab; male 58, run over by dray; males 3, 7, and 39, run over by van; male 1, run over by cart; male 37, fell from van; male 35, fell from cart; male 30, run over on railway; male 35, fell down stairs; female 28, fell from window; females 4 months, and 9 months, fell from bed; female 4 months, fell from nurse's arms; male 39, fell from landing at warehouse; male 33, fell from ladder; male 6, fell from wall; male 61, fell into dry dock; female 8, fell into hole; male 50, fell from ship's rigging; males 6 and 62, fell in street; female 1, fell upon floor; female, fell at birth; male 5, by blow. An inquest was held in each of these 26 cases. Nine cases of suicide were registered.

Greater London.

In Greater London 3649 births and 1745 deaths were registered, corresponding to annual rates of 35·2 and 16·8 per 1000 of the population. In the Outer Ring 22 deaths from measles, and 6 from diphtheria were registered. The fatal cases of measles included 11 in West Ham district, and 4 in Croydon and 2 in Mitcham sub-districts. Two deaths from diphtheria were returned in West Ham sub-district.

On pages 223–4 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the several water companies during May. The quality of the Thames water sent out by each of the five companies drawing

their supply from that source closely resembled that of the samples examined in the previous month, the proportion of organic matter being small for river water. All the samples were clear and bright. The Lea waters distributed by the New River and East London Companies contained less organic matter than the Thames waters, that supplied by the New River Company being, in this respect, second only to the best of the deep-well waters. Both samples were clear and bright. The deep-well waters supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board, also contained but a very small proportion of organic matter. The Colne Valley Company's water had been softened with lime before delivery, and thus rendered suitable for all domestic purposes.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·00 in.; the lowest reading was 29·84 in. on Tuesday evening, and the highest 30·29 in. on Friday evening. The mean temperature of the *air* was 60°·2, and 1°·7 above the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on each day of the week except Friday, when it was below the average. The general direction of the *wind* was W.S.W., and the horizontal movement of the air averaged 11·7 miles per hour, which was 1·2 above the average in the corresponding weeks of 16 years. *Rain* fell on Wednesday to the amount of 0·07 of an inch. The duration of registered bright sunshine in the week was 54·5 hours, against 48·2 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of May 1887; according to their returns 160,636,183 gallons or 729,844 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 222 gallons (100·9 decalitres), rather less than a *ton* by weight, to each house, and 28·4 gallons (12·9 decalitres) to each person, against 28·9 gallons during May 1886.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	May. 1886.	May. 1887.	May. 1886.	May. 1887.
Total Supply	710,843	724,687	160,388,316	160,636,183
From Thames	342,705	349,502	82,366,466	82,453,613
From Lea and from other Sources	368,138	375,185	78,021,850	78,182,570
Thames.				
Chelsea	34,019	34,370	10,681,085	9,724,857
West Middlesex	67,596	68,962	14,814,637	15,033,600
Southwark and Vauxhall	106,087	107,798	21,841,976	22,876,418
Grand Junction	52,113	53,230	16,901,568	17,277,838
Lambeth	82,890	85,142	18,127,200	17,540,900
Lea and other Sources.				
New River	147,032	148,555	28,988,000	29,008,000
East London	154,642	157,981	37,034,635	37,626,047
Kent	66,464	68,649	11,999,215	11,548,523

Note.—The Return for May 1887, as compared with that for the corresponding month of 1886, shows an increase of 13,844 houses, and of 247,867 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during May.

Grove House, Pembridge Square, W.,
10th June, 1887.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of May.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was :—Kent 0·6, New River 0·9, Colne Valley 1·0, Tottenham 1·3, East London 1·4, Lambeth 2·1, Chelsea 2·1, Grand Junction 2·2, West Middlesex 2·6, Southwark 2·7.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies very closely resembled the previous month's samples, the proportion of organic matter present being again in every case, small for river water. All the samples were clear and bright.

The water derived from the river Lea, and distributed by the New River and East London Companies contained less organic matter than the Thames waters, the New River Company's supply being, as regards freedom from organic matter second only to the best of the deep well waters. Both samples were clear and bright.

The deep-well water of the Kent and Colne Valley Companies and of the Tottenham Local Board of Health contained only a very small proportion of organic matter; and the Colne Valley Company, by softening their supply with lime, thereby rendered it also well fitted for all domestic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances: — Kent, Colne Valley, and Tottenham, clear and colourless; New River, and East London, clear and nearly colourless; Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town was "both in its physical and chemical characters unusually good."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Residue.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	May 10th, Cab Rank, Horseguards, Whitehall.	11·3	26·14	·108	·018	0	·203	·221	1·7	17·7
	West Middlesex	May 10th, Cab Rank, Portland-road.	14·6	25·90	·125	·028	0	·212	·240	1·7	17·7
	Southwark	May 10th, Cab Rank, Bricklayers Arms, Old Kent-road.	14·4	25·78	·127	·031	0	·189	·220	1·7	18·3
	Grand Junction	May 10th, Cab Rank, Uxbridge-road, near Marble Arch.	14·0	26·50	·108	·023	0	·205	·228	1·8	18·6
	Lambeth	May 10th, Cab Rank, St. George's-road, Southwark.	12·1	27·30	·106	·019	0	·220	·239	1·8	18·6
	Lea.										
	New River	May 10th, Cab Rank, Tottenham Court-road.	13·5	26·38	·042	·012	0	·214	·226	1·7	18·9
	East London	May 10th, Fire Brigade Station, Commercial-road, E.	13·0	26·10	·063	·017	0	·208	·225	1·9	18·6
	Deep Wells.										
	Kent	May 10th, Mill Lane, Deptford.	12·6	40·94	·025	·009	0	·466	·475	2·6	29·2
Outer Circle.	Colne Valley	May 9th, Bushey.	—	13·66	·042	·019	·010	·369	·396	1·9	5·3
	Tottenham	May 18th, Tottenham.	—	40·32	·059	·016	·085	0	·091	2·9	19·7
	Corporation of Birmingham*	May 3rd, 28, St. Paul's Square,	10·0	25·94	·104	·013	·001	·396	·410	1·7	17·0
	Corporation of Glasgow†	May 16th, Loch Katrine Water.	8·2	2·80	·225	·034	0	·004	·038	·7	1·1
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 10th May at the Horseguards cab-rank, had a temperature of 11°·3 C.; 100,000 lbs. of it contained 26·14 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·108 lb. of carbon and ·018 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·203 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·221 lb. The above weight of water also contained 1·7 lb. of chlorine; and 17·7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 11th June, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 11th June, 1887. Births.	Deaths.	The Deaths registered in the Week include — Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,244,099	6237	3340	769	668	3	227	55	17	127	31	29	131	222	541	70	18·9	2·8	77·0	42·6	56·5	13·61	0·05	0·13	28 Towns.
London*	4,215,192	2781	1414	322	282	–	114	27	9	74	9	9	70	114	292	11	17·5	3·0	77·0	43·4	60·2	15·67	0·07	0·18	London.
Brighton	118,186	64	36	6	11	–	4	–	–	–	1	–	4	4	2	2	15·9	2·2	67·0	45·0	53·4	11·89	0·00	0·00	Brighton.
Portsmouth	137,917	104	35	6	11	–	–	–	–	–	–	1	1	2	7	–	13·2	0·4	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	68	36	4	11	–	11	–	–	3	1	–	3	5	6	–	20·2	8·4	–	–	–	–	–	–	Norwich.
Plymouth	77,127	51	21	2	8	–	–	–	–	1	–	–	–	–	2	–	14·2	0·7	71·0	46·0	57·3	14·06	0·17	0·43	Plymouth.
Bristol	223,695	130	57	11	17	–	1	1	–	1	2	1	3	5	7	2	13·3	1·4	68·0	44·0	56·1	13·39	0·08	0·20	Bristol.
Wolverhampton	80,847	49	33	9	11	–	–	–	–	1	1	1	1	3	7	–	21·3	1·9	69·6	43·1	55·3	12·94	0·10	0·25	Wolverhampton.
Birmingham	441,095	301	140	38	35	1	1	1	–	5	2	–	4	15	29	1	16·6	1·2	–	–	–	–	–	–	Birmingham.
Leicester *	148,153	104	31	11	6	–	–	–	–	–	–	–	2	4	9	–	11·3	0·0	–	–	–	–	–	–	Leicester.
Nottingham *	224,230	127	65	20	14	–	–	–	–	3	1	–	1	3	4	–	15·1	0·9	69·7	42·6	55·5	13·06	0·00	0·00	Nottingham.
Derby	94,006	68	25	6	10	–	–	–	–	–	–	–	3	4	1	–	13·9	0·0	–	–	–	–	–	–	Derby.
Birkenhead	97,703	72	55	11	13	–	4	2	–	–	–	1	3	5	7	3	29·4	3·7	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	349	254	53	33	–	17	1	1	15	5	3	11	14	45	12	22·3	3·7	66·7	48·8	57·1	13·94	0·09	0·23	Liverpool.
Bolton	112,354	80	38	6	6	–	–	1	–	2	–	–	1	1	4	2	17·6	1·4	–	–	–	–	–	–	Bolton.
Manchester	377,529	322	209	39	32	–	24	4	1	1	1	2	4	8	34	4	28·9	4·6	–	–	–	–	–	–	Manchester.
Salford*	218,658	172	99	27	14	–	12	1	1	1	1	4	4	5	7	4	23·6	4·8	–	–	–	–	–	–	Salford.
Oldham	134,158	77	71	19	9	–	8	1	3	2	–	–	1	1	2	7	27·6	5·4	–	–	–	–	–	–	Oldham.
Blackburn	116,844	78	52	15	8	–	1	5	–	1	1	–	–	–	4	1	23·2	3·6	–	–	–	–	–	–	Blackburn.
Preston	102,283	98	43	17	8	–	–	–	–	2	–	4	–	–	6	1	21·9	3·1	67·0	50·0	56·5	13·61	0·00	0·00	Preston.
Huddersfield	90,034	53	39	9	11	–	1	1	–	–	–	–	–	–	4	–	22·6	1·2	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	44	27	5	7	–	–	1	–	–	–	1	2	1	3	–	17·8	1·3	–	–	–	–	–	–	Halifax.
Bradford*	224,507	148	75	15	9	–	–	–	2	4	–	–	1	5	6	1	17·4	1·4	67·3	47·8	56·6	13·67	0·03	0·08	Bradford.
Leeds	345,080	261	125	32	23	–	1	1	–	3	3	1	2	4	7	3	18·9	1·4	–	–	–	–	–	–	Leeds.
Sheffield	316,288	209	127	28	26	2	14	5	–	3	–	–	2	4	19	5	21·0	4·0	–	–	–	–	–	–	Sheffield.
Hull	196,855	149	67	14	15	–	1	1	–	2	1	–	4	4	4	2	17·8	1·3	72·0	44·0	56·7	13·72	0·00	0·00	Hull.
Sunderland	129,684	75	49	17	8	–	3	–	–	1	–	–	2	5	3	5	19·7	1·6	67·0	47·0	56·5	13·61	0·02	0·05	Sunderland.
Newcastle*	157,048	103	74	13	22	–	8	1	–	1	2	1	1	4	13	2	24·6	4·3	68·0	44·0	56·3	13·50	0·03	0·08	Newcastle.
Cardiff*	104,580	100	43	14	8	–	2	1	–	1	–	–	1	2	7	2	21·5	2·0	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	158	104	26	22	–	–	1	1	9	1	2	1	?	18	24	21·0	2·8	68·0	47·0	56·7	13·72	0·30	0·76	Edinburgh.
Glasgow	524,039	393	227	37	31	–	6	6	3	11	5	3	9	?	35	27	22·6	3·4	66·3	45·8	56·3	13·50	0·18	0·46	Glasgow.
Dublin	353,082	202	211	29	49	–	18	3	1	2	3	2	4	3	55	25	31·2	4·3	70·4	41·9	58·1	14·50	0·09	0·23	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-THIRD Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2348	2441	2135	2736	2358	2476	2608	2098	2464	2476	2632·4	2781
Males . .	1180	1287	1082	1406	1204	1247	1352	1101	1259	1287	1352·7	1422
Females .	1168	1154	1053	1330	1154	1229	1256	997	1205	1189	1279·7	1359
TOTAL **Deaths**	1429	1481	1351	1294	1346	1369	1400	1458	1315	1277	1496·1	1414
Males . .	746	774	719	675	709	728	725	750	662	666	780·1	752
Females .	683	707	632	619	637	641	675	708	653	611	716·0	662

* The numbers in this column are the average weekly numbers in the twenty-third weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.
TOTAL **Births** - -	2501	2671	2736	2538	2626	2879	2516	2597	2481	2483	2571	2148	2781
TOTAL **Deaths** - -	1652	1720	1588	1437	1558	1529	1481	1531	1395	1536	1534	1447	1414
0—20 - -	735	723	719	655	691	720	722	719	703	755	765	742	723
20—40 - -	182	204	171	171	195	181	189	188	165	193	176	181	174
40—60 - -	276	316	287	278	261	250	233	265	211	256	262	222	235
60—80 - -	365	396	341	275	331	313	270	295	267	275	272	258	244
at 80 years & upwds.	94	81	70	58	80	65	67	64	49	57	59	44	38
Deaths of children: Under 1 year -	360	346	316	314	336	334	341	322	319	341	318	298	322
Deaths of children: 1—5 - -	285	280	299	252	283	301	289	303	306	310	352	348	307
Deaths of children: 5—20 - -	90	97	104	89	72	85	92	94	78	104	95	96	94
Deaths from Small-pox	-	1	-	-	1	1	-	-	-	1	-	-	-
" " Measles - -	84	77	85	62	81	95	102	90	89	98	112	109	114
" " Scarlet fever -	15	14	6	7	11	17	12	19	16	11	22	15	27
" " Diphtheria -	13	13	14	15	21	14	16	20	9	12	14	15	9
" " Whooping-cough	42	42	31	35	53	46	59	73	59	66	73	75	74
" " Typhus - -	1	-	1	-	-	-	-	-	-	-	-	-	1
" " Enteric fever -	7	9	8	4	7	6	4	5	1	4	5	5	6
" " Simple Cont^d fever	2	3	1	4	1	-	-	-	3	-	-	1	2
" " Diarrhœa and Dysentery -	16	9	12	9	4	12	19	12	8	12	10	12	9
" " Cholera - -	1	-	-	2	-	-	-	-	-	-	-	1	1
Deaths from the above-mentioned Diseases	181	168	158	138	179	191	212	219	185	204	236	233	243
" " Dis. of Respiratory System	474	509	417	363	363	337	338	348	295	289	333	264	259
" " Phthisis - -	154	139	144	160	134	154	143	176	117	185	143	134	135
" " Dis. of Circulatory System	127	150	125	125	104	124	115	118	115	118	110	124	105
Violent Deaths - - -	65	63	70	52	72	60	53	52	48	61	56	54	70
Inquest Cases - - -	125	154	135	119	159	128	123	95	97	124	108	110	114
Deaths in Public Institutions	361	328	351	267	343	341	302	387	270	346	325	318	292
TEMPERATURE OF THE AIR:													
Mean - - - - -	31°·4	40°·7	44°·0	42°·3	41°·9	49°·3	43°·7	47°·7	51°·7	48°·4	50°·0	54°·1	60°·2
Mean of Highest readings -	38·9	48·9	53·5	51·2	52·9	62·6	54·8	55·0	61·6	59·0	58·5	63·1	72·7
Mean of Lowest readings -	24·7	34·0	35·8	35·4	32·8	37·1	36·2	41·0	42·9	40·8	42·8	47·5	49·6
Humidity of the Air - -	73	76	81	76	76	64	81	85	72	80	79	88	75
Rain-fall in inches - -	0·50	0·36	0·40	0·12	0·01	0·04	1·38	0·54	0·17	0·58	0·40	1·18	0·07
Registered Sunshine (in hours)	28·8	22·9	19·8	34·6	40·5	47·6	34·4	13·6	37·7	33·3	16·8	17·6	54·5

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-THIRD Week of the Year 1887.

USES OF DEATH.	Corrected Averages for the 23rd Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 11th June 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
L CAUSES - -	1496·1	1414	322	307	94	174	235	244	38
all-ox { Vaccinated‡ -	27·9	-	-	-	-	-	-	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		-	-	-	-	-	-	-	-
asles - - - -	66·7	114	23	83	7	1	-	-	-
rlet Fever - -	27·9	27	1	18	6	1	-	1	-
hus - - - -	0·9	1	-	-	-	1	-	-	-
apsing Fever,† - -	0·0	-	-	-	-	-	-	-	-
luenza - - -	0·2	-	-	-	-	-	-	-	-
ooping-cough - -	61·6	74	26	38	9	1	-	-	-
phtheria - - -	15·5	9	2	7	-	-	-	-	-
nple Continued and l-defined Fever -	2·4	2	-	1	-	-	-	1	-
teric Fever - -	11·4	6	-	1	1	3	-	1	-
olera - - - -	0·5	1	-	-	-	1	-	-	-
rrhœa, Dysentery -	22·2	9	7	1	-	-	1	-	-
mittent Fever† - -	0·6	-	-	-	-	-	-	-	-
ydrophobia - -	0·1	-	-	-	-	-	-	-	-
nders - - -	0·0	1	-	-	-	-	1	-	-
rpox and Effects of accination † - -	0·4	-	-	-	-	-	-	-	-
ereal Affections -	9·1	4	1	-	-	-	2	1	-
sipelas - - -	5·9	4	1	-	-	-	1	2	-
pmia and Septicæmia †	3·4	3	1	-	-	1	1	-	-
rperal Fever - -	4·0	10	-	-	1	8	1	-	-
er Zymotic Diseases †	2·3	4	-	3	1	-	-	-	-
ush - - - -	2·0	1	1	-	-	-	-	-	-
rms and other Parasical Diseases - -	0·2	-	-	-	-	-	-	-	-
rvation, Want of reast-milk † - -	0·3	2	2	-	-	-	-	-	-
pholism - - -	5·1	2	-	-	-	2	-	-	-
umatic Fever and eumatism of Heart	9·1	7	-	-	2	2	2	1	-
umatism - - -		3	-	-	1	-	-	2	-
t - - - -	3·4	1	-	-	-	-	1	-	-
ets † - - -	2·5	6	2	4	-	-	-	-	-
ver - - - -	48·7	57	-	1	-	4	32	19	1
es Mesenterica -	26·8	28	15	11	-	1	1	-	-
ercular Meningitis -	33·7	19	8	10	1	-	-	-	-
hisis - - -	175·7	135	3	3	11	55	52	11	-
rofula, Tuberculosis -	18·6	17	7	4	2	2	2	-	-
er Constitutional seases † - -	9·9	11	1	-	-	1	4	5	-
natural Birth - -	31·3	36	36	-	-	-	-	-	-
ectasis † - - -	2·7	1	1	-	-	-	-	-	-
enital Malformations - - - -	5·6	5	5	-	-	-	-	-	-
Age - - - -	42·9	41	-	-	-	-	-	23	18
plexy - - -	40·5	29	1	-	-	2	9	16	1
epsy - - -	6·8	9	-	1	3	2	-	3	-
nvulsions - - -	47·3	31	24	7	-	-	-	-	-
er Diseases of Brain d Nervous System	39·5	102	14	14	6	11	19	36	2

CAUSES OF DEATH.	Corrected Averages for the 23rd Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 11th June 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	3·1	3	1	1	1	-	-	-	-
Diseases of Circulatory System - - -	90·8	105	2	1	6	19	37	35	5
Croup - - - -	12·1	9	1	6	2	-	-	-	-
Bronchitis - - -	139·5	124	41	30	1	3	8	35	6
Pneumonia - - -	78·1	92	17	33	8	16	8	9	1
Pleurisy - - - -	5·0	10	-	2	1	2	2	3	-
Other Diseases of Respiratory System - -	26·7	24	9	4	2	1	3	5	-
Dentition † - - -	14·1	13	8	5	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	1	-	-	-	-	1	-	-
Enteritis - - -	6·5	5	1	-	1	-	2	1	-
Peritonitis - - -	7·4	7	2	-	-	2	2	1	-
Diseases of Liver - -	31·0	26	3	-	2	4	12	5	-
Other Diseases of Digestive System -	28·5	20	6	3	-	-	7	3	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·3	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	33·9	33	-	1	3	4	11	12	2
Diseases of Generative System - - -	7·2	6	-	-	-	3	2	1	-
Accidents of Childbirth -	5·0	1	-	-	-	1	-	-	-
Diseases of Locomotive System † - - -	6·5	5	-	1	3	1	-	-	-
Diseases of Integumentary System - -	5·7	10	5	1	-	-	1	3	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	21·6	26	4	4	5	8	3	2	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·5	1	-	-	-	1	-	-	-
Burn and Scald - -	4·3	3	-	1	-	1	-	1	-
Poison - - - -	1·4	1	-	-	-	-	1	-	-
Drowning - - -	8·3	14	-	1	7	4	2	-	-
Suffocation - - -	9·7	13	12	-	-	-	1	-	-
Otherwise - - -	2·6	2	1	-	-	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	3·4	1	-	-	-	-	-	1	-
(SUICIDE.)									
Gunshot Wound - -	1·3	1	-	-	1	-	-	-	-
Cut, Stab - - -	2·5	1	-	-	-	-	1	-	-
Poison - - - -	1·1	-	-	-	-	-	-	-	-
Drowning - - -	1·7	3	-	-	-	1	-	2	-
Hanging - - -	2·3	3	-	-	-	-	1	1	1
Otherwise - - -	0·5	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	60·0	37	27	6	-	2	-	2	-

OTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan lum Hospital Ship, outside Registration London (*see* Table 5).

The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population. As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

hose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When edical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered itioner, the case is returned under the heading "no statement."

he evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, laughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwd.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unclassified Causes
LONDON - - - -	3,815,704	2781	1414	322	282	-	114	27	9	74	1	6	2	9	70	114	292	1
WEST DISTRICTS - - - -	669,683	423	262	50	67	-	16	7	1	8	-	-	1	4	14	22	50	-
NORTH DISTRICTS - - - -	905,947	639	306	68	63	-	30	4	1	14	-	2	1	2	15	26	63	-
CENTRAL DISTRICTS - - - -	282,238	152	95	24	15	-	8	-	2	2	-	-	-	-	6	11	25	-
EAST DISTRICTS - - - -	692,738	538	281	67	52	-	25	1	2	15	-	-	-	2	12	27	75	-
SOUTH DISTRICTS - - -	1,265,148	1029	470	113	85	-	35	15	3	35	1	4	-	1	21	28	79	-
METROPOLITAN ASYLUM HOSPITAL SHIP - - - - - -	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	54	26	7	8	-	-	-	-	-	-	-	-	-	2	3	4	-
St. John Paddington *H* - - G.J.	37330	12	13	1	5	-	-	-	-	-	-	-	-	-	3	3	5	-
Kensington Town *Ww* - - W.M.	120141	59	36	6	8	-	1	1	-	2	-	-	1	1	-	3	4	-
Brompton *H* - - - W.M. & C.	43010	11	10	-	2	-	2	-	-	-	-	-	-	-	-	-	1	-
St. Peter Hammersmith - - W.M.	7599	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	61	30	8	6	-	1	-	1	2	-	-	-	-	-	1	2	-
Fulham *Www* - - - W.M. & C.	42900	50	33	9	4	-	3	3	-	1	-	-	-	-	3	3	9	-
Chelsea South *HHH* - - - C.	30396	24	18	4	6	-	1	-	-	-	-	-	-	2	-	-	1	-
Chelsea North-west *WHHHHH*- C.	24925	16	17	1	7	-	1	-	-	-	-	-	-	-	-	-	11	-
Chelsea North-east - - - C.	32807	44	12	4	3	-	1	2	-	-	-	-	-	1	-	1	-	-
May Fair * *WW* - - - - G.J.	30353	4	10	-	7	-	-	-	-	-	-	-	-	-	-	1	5	-
Belgrave *WHHH*- - - - C.	59220	23	23	5	5	-	3	1	-	1	-	-	-	-	1	1	5	-
St. John Westminster *HHH* - C.	35496	23	16	2	2	-	1	-	-	-	-	-	-	-	2	3	1	-
St. Margaret Westminster *H* - C.	24679	10	8	1	3	-	1	-	-	1	-	-	-	-	2	2	1	-
St. James Westminster *WHH* N.R. & G.J.	29941	16	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHHH* - N.R.	16608	12	5	-	1	-	-	-	-	-	-	-	-	-	1	1	1	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	12	11	-	2	-	-	-	-	1	-	-	-	-	-	-	8	-
Cavendish Square *HHHH* - - W.M.	14891	3	5	-	1	-	-	-	-	1	-	-	-	-	1	1	-	-
Rectory Marylebone *WH* G.J. & W.M.	24899	15	6	1	2	-	1	-	-	-	-	-	-	-	-	-	2	-
St. Mary Mary leb. *HHH* G.J. & W.M.	21118	37	8	3	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Christchurch Marylebone *H* - W.M.	33700	21	10	3	2	-	1	-	-	1	-	-	-	-	-	1	1	-
St. John Marylebone *H* - - W.M.	33633	21	9	2	2	-	-	-	-	1	-	-	-	-	-	1	-	-
Hampstead *WwwHHHH* N.R. & W.M	45452	32	19	4	5	-	-	-	-	1	-	-	-	1	-	-	2	-
Regent's Park Pancras *H* - - W.M.	39115	31	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	14	18	2	3	-	-	-	-	-	-	-	-	-	2	3	12	-
Gray's Inn Lane *HHH* - - N.R.	30247	15	11	3	4	-	-	-	-	2	-	-	-	-	1	2	4	-
Somers Town *H* - - - N.R.	34369	21	13	6	2	-	3	-	-	-	-	-	-	-	-	2	1	-
Camden Town *WH* - - - N.R.	17811	20	11	3	5	-	-	-	-	-	-	-	-	-	-	1	6	-
Kentish Town *W* - - - N.R.	87487	64	25	4	7	-	-	-	-	2	-	1	-	-	-	1	5	-
Upper Holloway *WWwH* - - N.R.	67946	55	33	6	6	-	3	-	-	-	-	-	-	-	1	3	11	-
Islington South-west *HH* - N.R.	100976	78	35	7	6	-	6	-	-	2	-	-	1	-	3	4	2	-
Islington South-east - - - N.R.	61825	48	21	11	1	-	8	1	1	1	-	-	-	-	-	-	-	-
Highbury *H* - - - - N.R.	52048	31	8	-	3	-	3	-	-	1	-	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	18	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	20	7	2	-	-	1	-	-	-	-	-	-	-	-	1	-	-
Hackney *WwswH* - - E.L. & N.R.	76911	55	36	7	6	-	3	3	-	1	-	1	-	-	6	5	7	-
South Hackney - - - - E.L.	39883	22	8	3	2	-	-	-	-	-	-	-	-	1	1	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	3	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	3	7	2	1	-	1	-	-	-	-	-	-	-	-	-	1	-
St. Giles North - - - - N.R.	13837	7	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	8	1	1	-	1	-	-	-	-	-	-	-	3	3	3	-
St. Mary-le-Strand *H* - - N.R.	7515	2	4	2	2	-	1	-	-	1	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - N.R.	8559	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Strand Union Workhouse, Edmonton w.	—	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	14	12	3	-	-	1	-	1	-	-	-	-	-	-	-	4	-
St. Andrew Eastern *W* - - N.R.	10706	5	5	1	-	-	1	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	5	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	12	9	4	1	-	2	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	15	5	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Pentonville - - - - - N.R.	14773	10	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	12	3	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-
Old-street *H* - - - - N.R.	11541	9	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	23	4	-	1	-	-	-	-	-	-	-	-	-	1	1	2	-
Whitecross-street - - - - N.R.	9217	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Botolph *H* - - - N.R. & E.L.	11174	8	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	10	-	2	-	-	-	-	-	-	-	-	-	1	2	10	-
St. Bride *W* - - - - - N.R.	8396	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wo house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it sta see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Lond and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICTS lay, the 11th June, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ell Shoreditch - N.R. & E.L.	7376	2	5	-	1	-	1	-	-	1	-	-	-	-	-	2	-	-
nard Shoreditch *HL*† - N.R.	14967	12	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n New Town *w* - - N.R.	29937	29	11	2	4	-	3	1	-	-	-	-	-	-	1	1	1	-
n Old Town - - - - N.R.	28036	24	10	8	-	-	-	-	-	2	-	-	-	-	-	-	-	-
rston *WH* - - N.R. & E.L.	46275	33	25	3	8	-	3	-	1	-	-	-	-	-	-	-	9	-
ey-road *H* - - - - E.L.	29738	21	11	5	1	-	1	-	-	-	-	-	-	-	1	3	1	-
Bethnal Green *WHL*† - E.L.	47932	39	25	3	8	-	-	-	-	-	-	-	-	-	1	3	10	-
, Bethnal Green - - - E.L.	29981	26	13	6	2	-	-	-	-	-	-	-	-	-	2	3	-	-
Bethnal Green - - - E.L.	19310	10	6	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
elds *H* - - E.L. & N.R.	22585	14	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
nd New Town *W* - - E.L.	15473	19	5	1	1	-	1	-	-	-	-	-	-	-	-	-	2	-
hapel Church *H* E.L. & N.R.	17490	6	20	2	2	-	-	-	1	1	-	-	-	-	2	4	17	-
an's Fields - - - - E.L.	9713	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e - - - - N.R. & E.L.	6102	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
orge's, North - - - E.L.	38747	31	15	5	2	-	2	-	-	-	-	-	-	1	1	1	-	-
n, St. George East *W* - E.L.	8410	4	5	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-
ell *HH* - - E.L. & N.R.	10395	9	10	2	-	-	1	-	-	-	-	-	-	1	1	2	5	-
- - - - - - E.L.	16107	17	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
ouse - - - - - E.L.	32041	30	9	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-
nd Old Town West - - E.L.	37960	31	7	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-
nd Old Town East *WwH*- E.L.	67653	49	22	4	4	-	3	-	-	3	-	-	-	-	-	1	4	-
- - - - - - - E.L.	37074	26	16	4	2	-	5	-	-	-	-	-	-	-	1	4	-	-
sy' *wwwH* - - - - E.L.	64359	53	42	8	10	-	2	-	-	4	-	-	-	-	2	2	21	-
WWH - - - - E.L.	55077	38	12	3	4	-	-	-	-	1	-	-	-	-	-	-	2	-
SOUTH DISTRICTS.																		
hurch Southwark *WH* L. & S.	13663	4	9	2	4	-	1	-	-	-	-	-	-	-	-	-	3	-
ious Southwark - - - S.	14999	8	8	4	-	-	-	-	-	1	-	-	-	-	1	1	-	-
oad - - - - S. & L.	21381	25	6	3	-	-	-	1	-	-	-	-	-	-	1	2	-	-
rb-road *WH* - - S. & L.	15953	16	16	3	-	-	3	-	-	3	-	-	-	-	1	1	4	1
-road *HL* - - L. & S.	21318	16	3	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Newington - - S. & L.	26672	24	13	2	3	-	2	1	-	-	-	-	-	-	2	2	-	-
er Walworth *W* - S. & L.	59555	43	30	5	7	-	2	2	-	3	1	1	-	-	-	-	10	-
ry Newington - - L. & S.	21623	15	4	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
ve *WH* - - - - S.	11956	9	12	1	1	-	-	-	-	-	-	-	-	-	3	3	7	-
r Market - - - S. & L.	16300	18	3	2	-	-	1	-	-	1	-	-	-	-	-	-	-	-
ry Magdalen *W* - - S.	15669	14	6	2	2	-	-	-	-	-	-	-	-	-	1	1	2	-
nes Bermondsey - - S.	54683	39	19	12	-	-	-	-	-	3	-	-	-	-	-	1	-	-
hithe *WH* - - - S. & K.	36024	22	16	5	3	-	-	-	-	3	-	-	-	-	3	3	2	-
oo-road 1st *H* - - L. & S.	15195	12	2	1	-	-	-	-	-	-	-	-	-	-	1	2	-	-
oo-road 2nd *H* - - L. & S.	16351	29	6	-	1	-	-	-	-	2	-	-	-	1	-	-	-	-
th Church 1st *H* - - L. & S.	19876	18	15	1	2	-	-	-	1	-	-	-	-	-	2	2	12	1
th Church 2nd *WW* - L. & S.	39859	31	22	3	6	-	2	-	-	2	-	-	-	-	1	1	7	-
ington 1st - - - S. & L.	45232	36	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
gton 2nd - - - S. & L.	35332	28	11	3	2	-	2	-	-	2	-	-	-	-	1	1	-	1
ww - - - L. & S.	62837	35	13	3	3	-	-	1	-	-	-	1	-	-	-	-	-	-
d *W* - - - - L.	19017	12	5	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
n *H* - - - - - S.	26380	25	6	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-
attersea - - - - S.	54675	54	20	7	-	-	1	-	-	2	-	1	-	-	-	1	-	-
attersea *WwH*- - - S.	52587	60	25	5	5	-	-	4	-	-	-	-	-	-	-	-	3	-
worth *WHL* - - - S.	28004	20	11	2	3	-	2	-	-	-	-	-	-	-	-	-	2	-
- - - - - - S.	13235	9	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
am - - - - - L.	25553	28	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
h - - - - - L. & S.	5590	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rwell *WL*†*L*† - - S. & L.	59104	42	30	4	14	-	3	-	-	2	-	-	-	-	-	-	8	-
m *W* - - - S., L., & K.	71089	65	21	8	1	-	1	-	-	-	-	-	-	-	1	2	-	
rge Camberwell - - L. & S.	50810	54	21	5	3	-	2	-	-	3	-	-	-	-	-	1	-	-
l Deptford *ww* - - K.	76752	60	40	12	5	-	4	4	1	4	-	-	-	-	2	3	5	2
holas Deptford - - - K.	7901	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
vich West *H* - - - K.	21972	15	3	-	1	-	1	-	-	-	-	1	-	-	-	-	-	-
vich East *WHH* - - K.	24608	22	14	3	2	-	-	-	-	-	-	-	-	-	-	-	7	-
‡ *H* - - - - - K.	10048	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	8	6	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
am *WH* - - - - - K.	19865	13	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
am *H* - - - - - L.	26076	16	7	2	1	-	-	-	-	1	-	-	-	-	-	-	2	-
n *H* - - - - - K.	10930	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ich Dockyard - - - K.	17617	13	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ich Arsenal *HH* - - K.	19048	17	7	2	2	-	-	-	-	1	-	-	-	-	1	1	-	-
end, West *H* - - - K.	14009	12	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ead, East *W* - - - K.	19241	25	11	1	3	-	3	-	-	-	-	-	-	-	-	-	5	-
olitan Asylum Hospital Ship, ford *w* - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

llowing WORKHOUSE ESTABLISHMENTS receive inmates from other Districts than the one in which they stand, and are indicated in the able by *w*:—

ylebone Infirmary in Kensington Town sub-district.
ral London Sick Asylum in Tottenham Court-road sub-district.
orn Infirmary in Upper Holloway sub-district.
don City Workhouse " Bermondsey sub-district.
orn " " Hoxton New Town sub-district.
itechapel " " Mile End Old Town Eastern sub-dist.
don " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
ate Lunatic Asylums in which paupers are received.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 11th June, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370.924	950.957	868	331	71	91	–	22	1	6	2	–	8	12	18	45
30 : 1	Carshalton *wL* -	12228	21118	10	3	1	1	–	–	–	–	–	–	–	–	–	–
2	Epsom (*part of*)* *WwH*	9971	10710	4	3	–	1	–	–	–	–	–	–	–	–	–	1
37 : 1	Godstone (*part of*) * -	2754	1235	3	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwHHL* -	20851	101241	55	31	4	10	–	4	–	1	1	–	–	–	1	6
2	Mitcham *w* † - -	11697	17932	14	5	–	2	–	2	–	–	–	–	–	–	1	–
39 : 1	Wimbledon *HHH* -	3220	15950	16	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* - -	8549	36354	22	16	4	5	–	1	–	–	–	–	2	–	1	1
3	Esher (*part of*) * -	6601	9221	2	4	–	–	–	–	–	1	–	–	–	–	–	–
4	Hampton *H* - -	4573	13539	11	7	1	1	–	–	–	–	–	–	2	2	2	–
40 : 1	Richmond *WH* - -	2272	21302	19	11	1	6	–	–	–	–	–	–	1	3	3	2
2	Mortlake - - -	2941	12331	5	–	–	–	–	–	–	–	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	29	14	3	3	–	1	–	1	–	–	1	–	–	1
2	Chislhrst(*pt.of*)*§ *WHH*	14307	15844	6	4	–	1	–	–	–	1	–	–	–	–	–	1
42 : 1	Bexley *H* - - -	13437	24134	15	5	1	4	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w* - -	11055	11685	7	4	–	1	–	–	–	–	–	–	–	1	1	–
2	Staines *W* - -	13277	12089	17	5	2	–	–	–	–	–	–	–	–	–	1	–
125 : 1	Hillingdon *WHH* -	6029	10802	15	2	–	1	–	–	–	–	–	–	–	–	–	–
2	Uxbridge - - -	6178	5225	6	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - -	14587	11523	5	4	1	–	–	–	–	–	–	–	–	–	–	3
126 : 1	Isleworth *WHH* -	7008	22727	18	11	2	4	–	1	–	–	–	–	–	–	–	6
2	Twickenham *H* - -	2477	12479	16	4	2	1	–	–	–	–	–	–	–	–	–	1
3	Brentford *HL* - -	4345	27649	21	5	–	2	–	–	–	–	–	–	–	–	–	1
4	Chiswick - - -	1340	15975	13	6	1	1	–	–	–	–	–	–	–	–	–	–
5	Acton *wH* - - -	6083	22876	29	9	2	4	–	–	–	–	–	–	–	–	1	–
127 : 1	Harrow *H* - - -	13809	12796	8	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - -	6994	3749	2	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	27453	36	17	6	4	–	–	–	–	–	–	–	2	2	–
4	Hendon *W* - -	8382	10484	11	2	–	–	–	–	–	–	–	–	–	–	–	–
128 : 1	South Mimms -	15599	6391	6	3	1	2	–	–	–	–	–	–	–	–	–	–
2	Barnet - - -	5433	10092	5	2	–	–	–	–	–	–	1	–	–	–	1	–
3	Finchley *HL* - -	4688	17615	9	14	1	3	–	–	–	–	–	–	–	–	–	9
129 : 1	Hornsey *H* - - -	3039	37078	23	8	2	2	–	1	–	–	–	–	1	–	–	–
2	Tottenham *H* - -	4642	46456	55	20	4	6	–	1	1	–	–	–	–	1	2	2
3	Edmonton *Ww* ‡ -	7483	23463	15	9	3	3	–	–	–	–	–	–	–	–	–	2
4	Enfield *WH* - -	12653	19104	29	5	1	–	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey - -	11017	5368	11	3	–	2	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - -	8480	7735	5	–	–	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * -	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9331	6621	4	2	–	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford - - -	882	38606	25	10	6	1	–	2	–	–	–	–	–	1	–	–
2	West Ham *wwwwH* -	7351	101053	132	45	14	8	–	7	–	2	–	–	–	1	1	–
3	Leyton *WwL* - -	4372	32430	45	16	1	7	–	–	–	–	–	–	–	–	–	9
4	Walthamstow *H* -	6520	28869	47	11	5	1	–	2	–	–	–	–	–	1	1	–
187 : 1	Chigwell (*part of*) * *H*	11761	9639	9	2	1	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * -	6730	3411	9	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	8493	7645	12	4	1	2	–	–	–	–	–	–	–	–	–	–
3	Barking Town - -	4127	9203	12	3	–	–	–	–	–	–	–	–	1	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 · 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

ABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 11th June, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
TER LONDON	448,334	5,416,066	16·8	2·7	1745	393	373	-	136	28	15	76	9	17	82	337
NER LONDON -	77,410	4,215,192	17·5	3·0	1414	322	282	-	114	27	9	74	9	9	70	292
TER RING -	370,924	1,200,874	14·4	1·7	331	71	91	-	22	1	6	2	-	8	12	45

TE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,542,220 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	April 16	-	246	29·6	Cholera 67; fevers 66.
BOMBAY - -	773,196	May 17	278	365	21·5	S.-px. 6; meas. 21; fevs. 105.
MADRAS - -	398,777	April 15 " 22	292 288	290 249	37·9 32·6	S.-px. 1; cholera 1; fevs. 71. Small-pox 1; fevs. 81.
PARIS - - -	2,260,945	June 4	1091	1057	24·5	Typd. fev. 20; sm.-pox 13; meas. 58; dip. & cp. 30.
GENEVA - -	72,135	—	-	-	-	—
BRUSSELS - -	450,708	June 4	267	206	23·8	Measles 6; diphtheria 3.
AMSTERDAM -	372,771	" 4	233	155	20·7	Measles 4; croup 2.
ROTTERDAM -	187,495	" 4	108	69	18·7	—
THE HAGUE -	143,626	" 4	101	55	19·9	Wh.-cough 2; diph. 1.
COPENHAGEN -	290,000	May 31	190	132	23·7	Diphtheria 17; whooping-cough 4.
STOCKHOLM -	210,717	" 21	118	98	23·5	Measles 19; scar. fev. 5; diph. and croup 6.
CHRISTIANIA -	131,000	June 4	63	49	19·0	Diphtheria and croup 6.
ST. PETERSBURG	928,016	May 28	-	503	28·3	Small-pox 7; measles 16; typhoid fever 8.
BERLIN - -	1,362,384	" 21	783	540	20·4	Diph. 16; whooping-croup 7.
HAMBURG (State)	529,091	" 28	339	236	23·8	Diphtheria and croup 21.
DRESDEN - -	254,088	" 21	166	84	17·2	Diphtheria and croup 2.
BRESLAU - -	308,105	" 28	237	139	23·8	Diphtheria 12.
MUNICH - -	269,000	" 28	177	198	38·3	Measles 51; diarrhœal diseases 25.
VIENNA - -	790,381	June 4	505	452	29·7	Small-pox 2; measles 29; diphtheria 7.
PRAGUE - -	294,170	" 4	-	176	31·9	Sm.-pox 4; scar. fev. 7.
BUDA-PESTH -	432,672	May 28	293	234	28·1	Small-pox 4; diph. and croup 5.
TRIESTE - -	154,055	" 21	-	61	20·6	Small-pox 5.
ROME - -	364,511	April 23	220	218	31·2	Measles 18; small-pox 4.
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days) -	286,956	May 10	-	-	-	—
VENICE - -	147,347	" 21	67	73	26·2	Measles 4; typd. fever 2.
CAIRO - -	374,838	" 19	368	336	46·8	Sm.-pox 1; typd. fev. 20; diarr. dis. 105.
ALEXANDRIA -	231,396	" 19	167	142	32·0	Typh. fev. 7; diarr. dis. 30.
NEW YORK -	1,429,697	" 21	-	698	25·5	Small-pox 7; diph. 69; scarlet fever 8.
BROOKLYN -	745,108	" 21	-	303	21·2	Diphtheria 17; scarlet fever 7.
PHILADELPHIA -	998,801	" 21	-	410	22·0	Measles 30; typd. fev. 6; diphtheria 11.
BALTIMORE -	417,220	" 21	-	128	16·0	Typhoid fever 3.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 11TH JUNE, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.	Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JUNE.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. . 5	Full.	29·938	71·3	50·5	20·8	59·1	+ 0·9	51·7	7·4	17·1	0·0	77	125·0	46·5	..	..	WSW. & W.	WSW. W. & SW.	1·0	0·0	0·1	228	− 19	0·00	1·7
MON. . 6	..	29·948	71·7	51·5	20·2	59·2	+ 0·9	54·5	4·7	13·5	0·0	84	132·6	45·0	..	..	WSW.	WSW.& SW.	1·2	0·0	0·0	210	− 39	0·00	1·0
TUES. . 7	Greatest Dec. 8.	29·848	68·5	51·8	16·7	59·8	+ 1·4	54·9	4·9	9·5	0·5	84	114·8	45·4	..	..	SSW. & SW.	SW.	5·2	0·0	0·6	340	+ 89	0·00	8·2
WED. . 8	..	29·884	77·0	54·8	22·2	63·6	+ 5·1	58·3	5·3	15·1	0·0	83	139·7	50·7	..	..	WSW.	WSW.	5·8	0·0	0·4	334	+ 82	0·07	0·8
THURS. . 9	..	30·013	73·6	48·7	24·9	61·4	+ 2·9	49·6	11·8	21·6	0·0	65	131·8	43·9	..	..	WSW. & W.	W.& WNW.	7·3	0·0	0·8	387	+134	0·00	3·0
FRI. . 10	..	30·229	70·7	46·3	24·4	56·8	− 1·8	47·6	9·2	19·7	0·5	71	133·7	40·0	..	..	NNW. N. & NNE.	NE & ESE.	1·8	0·0	0·1	215	− 39	0·00	5·0
SAT. . 11	..	30·170	76·0	43·4	32·6	61·2	+ 2·5	48·7	12·5	23·0	0·0	64	137·5	37·9	..	..	WSW.	W. & WSW.	3·2	0·0	0·1	248	− 6	0·00	0·8
MEANS .	..	30·004	72·7	49·6	23·1	60·2	+ 1·7	52·2	8·0	17·1	0·1	75	130·7	44·2	..	..	WSW.		..	..	..	Sum 1962	Sum +202	Sum 0·07	2·9
No. of Col. .	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	5	m. P. generally - .	7·8	16·4	Fine; partially cloudy.
MONDAY .	6	w. P. till evening; m. P. afterwards.	0·7	16·4	Generally cloudy.
TUESDAY .	7	w. P. generally till evening; m.P. at night.	3·6	16·4	Generally cloudy in morning; fine with variable amounts of cloud afterwards.
WEDNESDAY	8	w. P. generally .	6·0	16·4	Partially cloudy and generally fine till evening (with showers in afternoon); cloudless at night.
THURSDAY .	9	m. P. in morning; v. P. and w. N. afterwards.	11·7	16·4	Fine; the amount of cloud was generally small.
FRIDAY .	10	m. P. till 9h. A.M.; w. P. afterwards.	13·0	16·5	Fine. Partially cloudy till evening; cloudless at night.
SATURDAY .	11	w. P. in morning; v. P. and w. N. afterwards.	11·7	16·5	Fine; partially cloudy.
			Sum 54·5	Sum 115·0	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·85 in. at the beginning of the week to 29·96 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 24. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, JUNE 18. [Price 1½*d.*

General Register Office, Somerset House,
20th June, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·4 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	May 28.	June 4.	June 11.	June 18.		May 28.	June 4.	June 11.	June 18.
Birkenhead	21·4	22·4	29·4	21·9	Liverpool - -	25·3	22·6	22·3	20·7
Birmingham	17·2	18·8	16·6	13·4	London - -	19·0	17·9	17·5	17·2
Blackburn -	20·1	26·4	23·2	25·0	Manchester -	32·3	30·5	28·9	28·5
Bolton -	17·2	20·0	17·6	17·2	Newcastle-on-Tyne*	23·9	25·9	24·6	26·2
Bradford* -	20·5	18·1	17·4	17·2	Norwich - -	19·1	27·0	20·2	14·1
Brighton -	18·1	13·7	15·9	16·8	Nottingham* -	19·3	20·0	15·1	16·1
Bristol -	18·2	17·0	13·3	17·7	Oldham - -	24·1	21·4	27·6	19·8
Cardiff* -	23·0	16·5	21·5	16·0	Plymouth - -	21·7	21·0	14·2	22·3
Derby -	22·8	12·8	13·9	12·2	Portsmouth -	16·3	13·2	13·2	16·6
Halifax -	25·7	21·1	17·8	13·8	Preston - -	26·0	21·4	21·9	21·9
Huddersfield	29·5	19·7	22·6	24·3	Salford* - -	23·4	25·3	23·6	19·6
Hull - -	23·9	18·3	17·8	19·6	Sheffield - -	20·1	19·3	21·0	21·1
Leeds -	17·7	17·5	18·9	18·0	Sunderland -	15·7	22·9	19·7	19·7
Leicester* -	17·1	15·3	11·3	14·6	Wolverhampton -	16·1	25·2	21·3	21·3

The highest annual death-rates from measles, measured by last week's mortality, were 1·8 in Sheffield, 1·9 in Oldham, 2·6 in Salford, 2·8 in Norwich, 3·5 in Brighton, 3·7 in Manchester, and 4·3 in Birkenhead; from whooping-cough, 1·4 in Plymouth and in Liverpool, and 1·6 in Bradford and in Nottingham; and from scarlet fever, 3·1 in Blackburn. The 26 deaths from diphtheria in the twenty-eight towns included 16 in London and 2 in Huddersfield. Small-pox caused no death in Greater London, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON† 2513 BIRTHS and 1390 DEATHS were registered. Allowing for increase of population, the births were 358, and the deaths 43, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·0, 17·9, and 17·5 in the three preceding weeks, further declined last week to 17·2. During the first eleven weeks of the current quarter the death-rate averaged 18·3, and was 2·3 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1390 deaths included 113 from measles, 8 from scarlet fever, 16 from diphtheria, 66 from whooping-cough, 1 from typhus, 7 from enteric fever, 2 from

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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ill-defined forms of continued fever, 20 from diarrhœa and dysentery, and not one from small-pox or cholera; thus, 233 deaths were referred to these diseases, being 3 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 27. The Metropolitan Asylum Hospitals contained but 2 small-pox patients on Saturday last, one new case having been admitted during the week.

The fatal cases of *measles*, which had been 112, 109, and 114 in the three preceding weeks, were last week 113 and exceeded the corrected average by 52; 6 (including 2 at Queen's Gate Mews) belonged to Kensington, 23 to Islington, 6 to Mile End Old Town, 7 to Poplar, 6 to Lambeth, 8 to Wandsworth, and 10 to Camberwell sanitary areas. The deaths from *scarlet fever*, which had been 22, 15, and 27 in the three previous weeks, declined last week to 8, and were 22 below the corrected average; 2 belonged to Clerkenwell sanitary area. The Metropolitan Asylum Hospitals contained 462 scarlet fever patients on Saturday last, against 454 and 453 on the two preceding Saturdays; 50 cases were admitted during the week, against 47, 42, and 38 in the three preceding weeks. The 16 deaths from *diphtheria* showed an increase of 7 upon the low number in the previous week, and were one above the corrected average; 2 belonged to Kensington, 2 to Clerkenwell, and 2 to Greenwich sanitary areas. The fatal cases of *whooping-cough*, which had been 75 and 74 in the two preceding weeks, further declined last week to 66, but exceeded the corrected average by 11; 7 belonged to Pancras, 9 to Islington, 6 to Shoreditch, and 5 to Camberwell sanitary areas. The 20 deaths attributed to *diarrhœa* and *dysentery* showed a considerable increase upon recent weekly numbers, but were 8 below the corrected average; 14 were of children under five years of age.

The 7 deaths referred to *enteric fever* showed a further slight increase upon the low numbers in recent weeks, but were 4 below the corrected average; 2 belonged to Lambeth sanitary area. The death attributed to *typhus* was of a female aged 23 years, at 7, Nelson Square, in Camberwell sanitary area. Two deaths were indefinitely referred to continued fever. The Metropolitan Asylum Hospitals contained 28 cases of enteric fever, and 5 of typhus, on Saturday last; one case of enteric fever, and one of typhus, were admitted during the week.

The death of a carpenter, aged 16 years, in Kentish Town was referred to sunstroke.

The deaths referred to diseases of the respiratory organs, which had been 333 264, and 259 in the three preceding weeks, further declined last week to 213, and were 23 below the corrected weekly average.

Different forms of violence caused 51 deaths; 44 were the result of negligence or accident, among which were 19 from fractures and contusions, 4 from burns and scalds, 7 from drowning, one from syncope while under the influence of chloroform for operation, and 7 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus returned:—male, aged 5 years, run over by van; male 12, run over by omnibus; female 2, run over by dray; male 5, crushed by cart; male 57, run over on railway; males 24 and 53, and females 5, 25, and 51 fell from window; female 36, fell down stairs; male 68, fell from steps; male 68, fell from ladder; male 47, fell from scaffold; male 8, fell from wall; females 72 and 77, fell in room; female 55, by fall; male 41, by fracture. An inquest was held in each of these 19 cases, except the last, which was certified by a registered medical practitioner. Five cases of suicide were registered.

Greater London.

In Greater London 3244 births and 1764 deaths were registered, corresponding to annual rates of 31·3 and 17·0 per 1000 of the population. In the Outer Ring 17 deaths from measles and 11 from whooping-cough were registered. The 17 deaths from measles included 5 in Croydon, and 7 in West Ham districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·08 in.; the lowest reading was 29·95 in. on Monday afternoon, and the highest was 30·18 in. at noon on Friday. The mean temperature of the *air* was 65°·6, and 6°·3 above the average in the corresponding weeks of the 20 years ending 1868. The mean showed a considerable excess throughout the week; the hottest day was Wednesday, when the mean was 68°·9, and 9°·6 above the average. The general direction of the *wind* was westerly on Sunday and Monday, and easterly during the remainder of the week; and the horizontal movement of the air averaged 8·6 miles per hour, which was 1·7 below the average in the corresponding weeks of 16 years No rain was measured during the week. The duration of registered bright sunshine in the week was 84·2 hours, against 86·4 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 18th June, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 18th June, 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. (Fahrenheit.)	Lowest. (Fahrenheit.)	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,244,099	5799	3252	772	640	-	226	41	26	132	27	49	112	186	586	78	18·4	2·8	84·5	47·3	63·2	17·33	0·00	0·00	28 Towns.
London*	4,215,192	2513	1390	326	294	-	113	8	16	66	10	20	51	89	342	17	17·2	2·9	83·7	47·9	65·6	18·67	0·00	0·00	London.
Brighton	118,186	56	38	10	7	-	8	-	1	1	-	-	-	-	6	1	16·8	4·4	79·7	50·3	63·7	17·61	0·00	0·00	Brighton.
Portsmouth	137,917	81	44	8	9	-	-	-	-	1	2	1	1	2	4	-	16·6	1·5	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	56	25	5	3	-	5	1	-	-	-	-	-	1	2	-	14·1	3·4	-	-	-	-	-	-	Norwich.
Plymouth	77,127	40	33	9	9	-	-	-	-	2	1	-	-	1	8	-	22·3	2·1	84·5	50·8	64·7	18·17	0·00	0·00	Plymouth.
Bristol	223,605	125	76	9	24	-	2	2	-	2	1	1	2	4	11	-	17·7	1·9	82·2	47·3	61·5	16·39	0·00	0·00	Bristol.
Wolverhampton	80,847	57	33	10	6	-	-	-	-	-	-	-	-	-	6	1	21·3	0·0	78·4	49·0	63·4	17·44	0·00	0·00	Wolverhampton.
Birmingham	441,095	286	113	28	17	-	2	-	1	8	-	3	7	10	13	-	13·4	1·7	-	-	-	-	-	-	Birmingham.
Leicester*	143,153	89	40	14	9	-	4	-	-	-	-	-	2	5	3	1	14·6	1·5	-	-	-	-	-	-	Leicester.
Nottingham*	224,230	154	69	17	13	-	-	-	-	7	-	-	3	3	8	-	16·1	1·6	78·4	49·1	61·6	16·44	0·01	0·03	Nottingham.
Derby	94,006	56	22	6	7	-	1	-	-	1	-	-	2	2	5	1	12·2	1·1	-	-	-	-	-	-	Derby.
Birkenhead	97,703	77	41	18	3	-	8	-	-	1	1	-	1	1	1	3	21·9	5·3	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	370	235	51	33	-	16	-	1	16	2	2	7	8	43	11	20·7	3·3	80·6	55·4	63·7	17·61	0·00	0·00	Liverpool.
Bolton	112,354	81	37	7	6	-	-	1	1	-	-	2	1	2	2	1	17·2	1·9	-	-	-	-	-	-	Bolton.
Manchester	377,529	257	206	46	40	-	27	3	-	2	2	8	12	21	32	3	28·5	5·8	-	-	-	-	-	-	Manchester.
Salford*	218,658	145	82	24	8	-	11	2	-	2	1	1	3	4	7	7	19·6	4·1	-	-	-	-	-	-	Salford.
Oldham	134,158	102	51	20	5	-	5	2	1	3	-	-	1	1	2	2	19·8	4·3	-	-	-	-	-	-	Oldham.
Blackburn	116,844	90	56	8	13	-	-	7	-	2	1	-	2	1	6	1	25·0	4·5	-	-	-	-	-	-	Blackburn.
Preston	102,283	87	43	14	6	-	1	1	-	-	-	2	-	-	3	1	21·9	2·0	78·0	54·0	63·3	17·39	0·00	0·00	Preston.
Huddersfield	90,034	39	42	6	5	-	1	1	2	-	-	1	2	1	4	4	24·3	2·9	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	41	21	4	3	-	1	1	-	-	-	-	-	-	3	3	13·8	1·3	-	-	-	-	-	-	Halifax.
Bradford*	224,507	105	74	15	15	-	-	3	-	7	2	-	3	4	9	3	17·2	2·8	76·8	54·0	62·4	16·89	0·00	0·00	Bradford.
Leeds	345,080	238	119	27	31	-	1	3	-	3	2	3	2	9	9	2	18·0	1·8	-	-	-	-	-	-	Leeds.
Sheffield	316,288	206	128	42	22	-	11	4	-	5	-	-	2	5	20	8	21·1	3·3	-	-	-	-	-	-	Sheffield.
Hull	196,855	117	74	14	20	-	4	2	-	2	-	2	2	2	10	3	19·6	2·7	-	-	-	-	-	-	Hull.
Sunderland	129,684	123	49	7	10	-	1	-	1	-	-	2	3	5	5	-	19·7	1·6	-	-	-	-	-	-	Sunderland.
Newcastle*	157,048	118	79	13	17	-	3	-	1	-	2	1	1	3	18	3	26·2	2·3	80·0	50·0	61·9	16·61	0·03	0·08	Newcastle.
Cardiff*	104,580	90	32	14	5	-	1	-	1	1	-	-	2	2	4	2	16·0	1·5	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	137	91	23	25	-	-	-	-	8	1	-	2	?	17	23	18·4	1·8	76·4	50·6	59·9	15·50	0·07	0·18	Edinburgh.
Glasgow	524,039	340	217	37	30	-	11	6	2	16	3	5	5	?	31	32	21·6	4·3	83·0	43·2	60·4	15·78	0·12	0·30	Glasgow.
Dublin	353,082	181	181	27	35	-	18	6	-	3	5	-	2	2	57	24	26·7	4·7	79·1	47·8	62·9	17·17	0·00	0·00	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-FOURTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2263	2120	2414	2368	2480	2493	2477	2805	2375	2287	2870·6	2513
Males . .	1134	1089	1238	1187	1277	1213	1275	1463	1212	1155	1535·5	1226
Females .	1129	1031	1176	1181	1203	1280	1202	1342	1163	1132	1335·1	1287
TOTAL **Deaths**	1315	1300	1351	1243	1403	1335	1279	1450	1284	1182	1433·1	1390
Males . .	650	662	721	661	730	665	658	762	666	623	741·3	709
Females .	665	638	630	582	673	670	621	688	618	559	691·8	681

* The numbers in this column are the average weekly numbers in the twenty-fourth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.
TOTAL **Births** - -	2671	2736	2538	2626	2879	2516	2597	2481	2483	2571	2148	2781	2513
TOTAL **Deaths** - -	1720	1538	1437	1558	1529	1481	1531	1395	1536	1534	1447	1414	1390
0—20 - -	723	719	655	691	720	722	719	703	755	765	742	723	708
20—40 - -	204	171	171	195	181	189	188	165	193	176	181	174	161
40—60 - -	316	287	278	261	250	233	265	211	256	262	222	235	227
60—80 - -	396	341	275	331	313	270	295	267	275	272	258	244	240
at 80 years & upwds.	81	70	58	80	65	67	64	49	57	59	44	38	54
Deaths of children: Under 1 year -	346	316	314	336	334	341	322	319	341	318	298	322	326
Deaths of children: 1—5 - -	280	299	252	283	301	289	303	306	310	352	348	307	278
Deaths of children: 5—20 - -	97	104	89	72	85	92	94	78	104	95	96	94	104
Deaths from Small-pox -	1	–	–	1	1	–	–	–	1	–	–	–	–
" " Measles - -	77	85	62	81	95	102	90	89	98	112	109	114	113
" " Scarlet fever -	14	6	7	11	17	12	19	16	11	22	15	27	8
" " Diphtheria -	13	14	15	21	14	16	20	9	12	14	15	9	16
" " Whooping-cough	42	31	35	53	46	59	73	59	66	73	75	74	66
" " Typhus - -	–	1	–	–	–	–	–	–	–	–	–	1	1
" " Enteric fever -	9	8	4	7	6	4	5	1	4	5	5	6	7
" " Simple Contd fever	3	1	4	1	–	–	–	3	–	–	1	2	2
" " Diarrhœa and Dysentery -	9	12	9	4	12	19	12	8	12	10	12	9	20
" " Cholera - -	–	–	2	–	–	–	–	–	–	–	1	1	–
Deaths from the above-mentioned Diseases	168	158	138	179	191	212	219	185	204	236	233	243	233
" " Dis. of Respiratory System	509	417	363	363	337	338	348	295	289	333	264	259	213
" " Phthisis - -	139	144	160	134	154	143	176	117	185	143	134	135	138
" " Dis. of Circulatory System	150	125	125	104	124	115	118	115	118	110	124	105	103
Violent Deaths - - -	63	70	52	72	60	53	52	48	61	56	54	70	51
Inquest Cases - - -	154	135	119	159	128	123	95	97	124	108	110	114	88
Deaths in Public Institutions	328	351	267	343	341	302	387	270	346	325	318	292	342
TEMPERATURE OF THE AIR:													
Mean - - - -	40·7°	44·0°	42·3°	41·9°	49·3°	43·7°	47·7°	51·7°	48·4°	50·0°	54·1°	60·2°	65·6°
Mean of Highest readings -	48·9°	53·5°	51·2°	52·9°	62·6°	54·8°	55·0°	61·6°	59·0°	58·5°	63·1°	72·7°	79·4°
Mean of Lowest readings -	34·0°	35·8°	35·4°	32·8°	37·1°	36·2°	41·0°	42·9°	40·8°	42·8°	47·5°	49·6°	51·0°
Humidity of the Air - -	76	81	76	76	64	81	85	72	80	79	88	75	61
Rain-fall in inches - -	0·36	0·40	0·12	0·01	0·04	1·38	0·54	0·17	0·58	0·40	1·18	0·07	0·00
Registered Sunshine (in hours)	22·9	19·8	34·6	40·5	47·6	34·4	13·6	37·7	33·3	16·8	17·6	54·5	84·2

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. Metcalfe, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FOURTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 24th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 18th June 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1433·1	1390	326	278	104	161	227	240	54
Small-pox { Vaccinated‡ -	26·6	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	60·5	113	24	83	6	-	-	-	-
Scarlet Fever - -	30·0	8	1	5	2	-	-	-	-
Typhus - - - -	1·1	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	55·2	66	32	28	6	-	-	-	-
Diphtheria - - -	14·7	16	2	9	5	-	-	-	-
Simple Continued and Ill-defined Fever -	2·0	2	-	-	1	-	-	1	-
Enteric Fever - -	11·4	7	-	-	3	4	-	-	-
Cholera - - - -	0·8	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	28·1	20	10	4	-	2	2	2	-
Remittent Fever† - -	0·4	-	-	-	-	-	-	-	-
Hydrophobia - -	0·3	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	9·4	10	9	-	-	-	1	-	-
Erysipelas - - -	4·5	2	-	-	1	-	-	1	-
Pyæmia and Septicæmia †	3·6	-	-	-	-	-	-	-	-
Puerperal Fever - -	3·9	5	-	-	-	3	2	-	-
Other Zymotic Diseases †	2·7	3	-	3	-	-	-	-	-
Thrush - - - -	2·5	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·1	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	0·8	-	-	-	-	-	-	-	-
Alcoholism - - -	4·9	15	-	-	-	8	3	4	-
Rheumatic Fever and Rheumatism of Heart	8·1	14	-	-	5	4	4	1	-
Rheumatism - - -		3	-	-	-	-	1	2	-
Gout - - - -	3·2	2	-	-	-	-	-	2	-
Rickets † - - -	6·1	3	1	2	-	-	-	-	-
Cancer - - - -	45·6	61	-	-	1	7	21	32	-
Tabes Mesenterica -	23·8	17	11	5	1	-	-	-	-
Tubercular Meningitis -	30·6	19	6	9	4	-	-	-	-
Phthisis - - -	171·1	138	3	3	18	61	45	8	-
Scrofula, Tuberculosis -	16·7	13	4	3	4	2	-	-	-
Other Constitutional Diseases † - -	9·6	9	1	-	-	3	1	3	1
Premature Birth - -	34·8	32	32	-	-	-	-	-	-
Atelectasis † - - -	2·5	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	6·1	8	5	2	1	-	-	-	-
Old Age - - - -	44·3	47	-	-	-	-	1	19	27
Apoplexy - - -	43·2	38	1	-	-	1	13	14	4
Epilepsy - - -	7·4	6	-	-	2	2	2	-	-
Convulsions - - -	49·5	36	31	5	-	-	-	-	-
Other Diseases of Brain and Nervous System	81·9	96	17	18	9	6	14	27	5

CAUSES OF DEATH.	Corrected Averages for the 24th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 18th June 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·5	2	-	-	-	-	2	-	-
Diseases of Circulatory System - - -	84·4	103	2	2	5	18	33	37	6
Croup - - - -	12·9	9	1	5	3	-	-	-	-
Bronchitis - - -	122·3	105	29	24	1	4	8	33	6
Pneumonia - - -	73·2	70	17	30	1	3	13	6	-
Pleurisy - - - -	2·7	4	-	-	1	-	2	1	-
Other Diseases of Respiratory System - -	25·3	25	2	7	2	2	8	2	2
Dentition † - - -	10·7	19	13	6	-	-	-	-	-
Quinsy, Sore Throat † -	3·4	3	-	3	-	-	-	-	-
Enteritis - - -	6·3	4	-	1	1	2	-	-	-
Peritonitis - - -	5·7	4	1	-	1	1	-	1	-
Diseases of Liver - -	32·7	29	3	-	-	3	11	12	-
Other Diseases of Digestive System -	29·9	30	3	4	2	5	5	10	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·3	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	32·1	32	-	2	2	3	12	12	1
Diseases of Generative System - - -	5·0	8	-	1	-	3	4	-	-
Accidents of Childbirth -	4·5	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	8·8	11	-	4	4	1	1	1	-
Diseases of Integumentary System - -	4·8	7	3	-	-	-	3	1	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	19·7	19	-	1	5	3	6	4	-
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·1	-	-	-	-	-	-	-	-
Burn and Scald - -	3·6	4	-	4	-	-	-	-	-
Poison - - - -	1·0	1	-	1	-	-	-	-	-
Drowning - - -	10·7	7	-	1	5	1	-	-	-
Suffocation - - -	8·8	9	7	-	-	-	1	-	1
Otherwise - - -	2·2	4	2	-	1	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·0	2	1	-	-	-	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·8	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·5	1	-	-	-	1	-	-	-
Poison - - - -	1·7	-	-	-	-	-	-	-	-
Drowning - - -	1·3	3	-	-	-	3	-	-	-
Hanging - - -	2·7	-	-	-	-	-	-	-	-
Otherwise - - -	0·4	1	-	-	-	-	-	1	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	56·6	56	48	3	1	-	1	3	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 3. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON - - - -	3,815,704	2513	1390	326	94	-	13	8	16	66	1	7	2	20	51	89	342	17
WEST DISTRICTS - - - -	669,633	367	265	56	49	-	20	1	4	7	-	2	-	7	11	14	83	4
NORTH DISTRICTS - - - -	905,947	608	301	64	81	-	32	3	1	22	-	1	1	4	8	20	58	-
CENTRAL DISTRICTS - - -	282,238	140	99	28	15	-	5	1	3	2	-	-	1	1	3	3	26	-
EAST DISTRICTS - - - -	692,738	487	284	61	50	-	23	-	4	14	-	-	-	4	12	27	89	1
SOUTH DISTRICTS - - - -	1,265,148	911	441	117	99	-	33	3	4	21	1	4	-	4	17	25	86	12
METROPOLITAN ASYLUM HOSPITAL SHIP - - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	37	31	10	12	-	1	-	1	-	-	1	-	-	1	1	9	-
St. John Paddington *H* - - G.J.	37330	12	13	-	3	-	-	-	1	-	-	1	-	-	1	1	6	-
Kensington Town *Ww* - - W.M.	120141	62	40	7	8	-	5	-	1	-	-	-	-	-	3	3	15	1
Brompton *H* - - - W.M. & C.	48010	15	14	2	3	-	1	-	-	-	-	-	-	-	-	-	5	-
St. Peter Hammersmith - - W.M.	7599	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	50	25	3	5	-	4	-	-	1	-	-	-	-	1	1	1	-
Fulham *Www* - - - W.M. & C.	42900	52	28	4	5	-	3	1	1	-	-	-	-	2	1	1	8	-
Chelsea South *HHH* - - - C.	30396	13	17	4	5	-	1	-	-	1	-	-	-	-	1	2	3	-
Chelsea North-west *WHHHHH*- C.	24925	19	9	1	2	-	-	-	-	1	-	-	-	1	-	-	7	-
Chelsea North-east - - - C.	32807	21	14	6	1	-	1	-	-	-	-	-	-	2	-	1	-	-
May Fair * *WW* - - - - G.J.	30353	11	12	1	3	-	-	-	-	1	-	-	-	2	-	-	6	1
Belgrave *WHHH*- - - - C.	59220	33	26	5	-	-	1	-	-	1	-	-	-	-	1	1	17	-
St. John Westminster *HHH* - C.	35496	16	10	3	-	-	-	-	-	-	-	-	-	-	-	1	-	1
St. Margaret Westminster *H* - C.	24679	8	14	2	1	-	3	-	-	-	-	-	-	-	2	2	6	-
St. James Westminster *WHH* N.R. & G.J.	22941	9	8	6	1	-	-	-	-	2	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHHH* - N.R.	16608	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	16	10	-	4	-	-	-	-	1	-	-	-	-	-	1	5	-
Cavendish Square *HHHH* - - W.M.	14891	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	11	9	2	2	-	1	-	-	1	-	-	-	-	-	-	2	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	33	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	17	10	3	2	-	1	-	-	-	-	-	-	-	-	2	-	-
St. John Marylebone *H* - - W.M.	33633	11	5	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	31	9	1	2	-	1	-	1	1	-	-	-	-	-	-	2	-
Regent's Park Pancras *H* - - W.M.	39115	17	7	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	19	14	3	3	-	-	-	-	1	-	-	-	-	2	2	9	-
Gray's Inn Lane *HHH* - - N.R.	30247	17	12	3	5	-	-	-	-	1	-	-	-	-	-	-	3	-
Somers Town *H* - - - - N.R.	34369	30	9	4	2	-	1	-	-	2	-	-	-	1	-	-	-	-
Camden Town *WH* - - - N.R.	17311	20	8	-	5	-	-	-	-	-	-	-	-	-	1	3	4	-
Kentish Town *W* - - - N.R.	87487	65	21	6	4	-	1	-	-	2	-	-	-	-	1	2	2	-
Upper Holloway *WWwH* - - N.R.	67946	57	30	4	9	-	4	-	-	-	-	-	-	-	-	-	15	-
Islington South-west *HH* - - N.R.	100976	66	42	11	5	-	10	-	-	6	-	-	1	-	-	-	-	-
Islington South-east - - - N.R.	61825	38	24	4	9	-	4	-	-	1	-	-	-	-	-	1	-	-
Highbury *H* - - - - - N.R.	52048	20	16	5	3	-	5	-	-	2	-	-	-	1	-	2	1	-
Stoke Newington *H* - - - N.R.	22781	16	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - - E.L.	9277	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - - N.R.	37610	19	21	4	8	-	3	-	-	2	-	-	-	-	1	1	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	50	33	6	12	-	-	3	-	1	-	-	-	1	1	3	15	-
South Hackney - - - - E.L.	39883	37	8	2	1	-	1	-	-	-	-	1	-	-	2	2	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	10	9	5	1	-	-	-	-	-	-	-	-	-	1	1	5	-
St. Giles North - - - - N.R.	13837	4	7	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	1	6	1	-	-	-	-	-	-	-	-	1	-	-	-	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	5	3	1	-	-	-	-	-	-	-	-	-	-	1	1	2	-
Strand Union Workhouse, Edmonton w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	14	10	3	2	-	1	-	-	-	-	-	-	1	-	-	3	-
St. Andrew Eastern *W* - - N.R.	10706	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	3	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	9	5	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16281	11	6	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	7	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	13	5	2	1	-	1	-	-	1	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	20	8	3	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Whitecross-street - - - N.R.	9217	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	1	11	1	1	-	-	-	3	1	-	-	-	-	-	-	11	-
St. Bride *W* - - - - - N.R.	8396	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	4	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

E, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, the 18th June, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
vell Shoreditch - N.R. & E.L.	7376	7	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
onard Shoreditch *HL*† - N.R.	14967	13	8	2	-	-	1	-	-	1	-	-	-	-	-	-	1	-
n New Town *w* - - - N.R.	26937	18	9	1	3	-	-	-	-	-	-	-	-	-	-	2	2	-
n Old Town - - - - N.R.	28036	17	12	-	3	-	-	-	-	1	-	-	-	-	-	1	-	-
erston *WH* - - N.R. & E.L.	46275	33	20	3	6	-	2	-	1	3	-	-	-	-	1	1	9	-
ney-road *H* - - - - E.L.	29738	24	11	2	-	-	1	-	-	-	-	-	-	-	1	2	2	-
, Bethnal Green *WHL*† - E.L.	47932	50	20	-	6	-	-	-	-	2	-	-	-	2	-	1	12	-
h, Bethnal Green - - E.L.	29981	22	10	5	2	-	-	-	-	-	-	-	-	-	2	4	-	-
, Bethnal Green - - - E.L.	19310	23	11	6	1	-	1	-	-	-	-	-	-	-	-	1	-	-
fields *H* - - E.L. & N.R.	22585	9	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
End New Town *W* - - E.L.	15473	13	11	2	3	-	1	-	-	-	-	-	-	-	-	-	7	-
chapel Church *H* E.L. & N.R.	17490	12	22	2	1	-	-	-	1	-	-	-	-	-	3	5	21	-
nan's Fields - - - - E.L.	9713	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
te - - - - N.R. & E.L.	6102	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
orge's, North - - - E.L.	38747	25	6	3	-	-	3	-	-	1	-	-	-	-	-	-	-	-
hn, St. George East *W* - E.L.	8410	5	5	-	4	-	-	-	-	-	-	-	-	-	-	-	4	-
vell *HH* - - E.L. & N.R.	10895	9	13	6	-	-	1	-	1	-	-	-	-	-	1	2	9	-
ff - - - - - - E.L.	16107	12	5	1	-	-	1	-	-	1	-	-	-	-	-	1	-	-
ouse - - - - - - E.L.	32041	16	11	6	1	-	-	-	-	1	-	-	-	1	-	-	-	-
End Old Town West - - E.L.	37960	27	9	1	1	-	3	-	-	-	-	-	-	-	-	1	-	-
End Old Town East *WwH*- E.L.	67653	40	31	6	6	-	3	-	1	1	-	-	-	1	1	1	7	-
- - - - - - - E.L.	37074	19	19	7	2	-	3	-	-	1	-	-	-	-	1	2	-	-
ley *wwwH* - - - - E.L.	64359	43	29	3	7	-	3	-	-	-	-	-	-	-	1	1	13	-
WWH - - - - E.L.	55077	31	16	3	4	-	-	-	-	1	-	-	-	-	-	2	2	-
SOUTH DISTRICTS.																		
church Southwark *WH* L. & S.	13663	5	6	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1
viour Southwark - - - S.	14999	10	3	2	1	-	-	-	-	1	-	-	-	-	-	-	-	1
road - - - - S. & L.	21881	15	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
gh-road *WH* - - S. & L.	16983	12	6	1	-	-	-	-	-	1	-	-	-	-	1	2	-	-
n-road *HL* - - L. & S.	21318	10	9	3	1	-	2	-	-	-	-	-	-	-	-	-	-	-
Newington - - S. & L.	26672	19	10	2	-	-	-	-	-	1	-	-	-	-	-	1	-	-
ter Walworth *W* - S. & L.	59555	34	26	5	7	-	3	-	1	-	-	-	-	-	-	-	6	-
ry Newington - - L. & S.	21623	21	5	2	2	-	-	1	-	-	-	-	-	-	-	-	-	1
ve *WH* - - - - S.	11956	8	20	3	3	-	-	-	-	-	-	-	-	-	4	5	16	-
er Market - - - S. & L.	16300	6	4	1	1	-	1	-	-	1	-	-	-	-	-	-	-	-
ry Magdalen *W* - - S.	15669	9	6	1	3	-	1	-	-	1	-	-	-	-	-	-	1	-
nes Bermondsey - - S.	54683	40	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
hithe *WH* - - S. & K.	36024	26	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
loo-road 1st *H* - - L. & S.	15195	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
loo-road 2nd *H* - - L. & S.	16651	24	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
eth Church 1st *H* - L. & S.	19876	20	17	3	3	-	2	-	-	1	-	-	-	-	4	4	15	1
eth Church 2nd *WW*- L. & S.	39859	34	20	5	5	-	1	1	-	1	-	1	-	1	-	-	7	2
ington 1st - - - S. & L.	45232	33	14	5	7	-	-	-	-	-	-	-	-	-	-	1	-	2
ington 2nd - - - S. & L.	36332	11	5	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
n *ww* - - - - L. & S.	62837	38	9	4	3	-	1	-	-	1	-	-	-	-	-	-	-	-
od *W* - - - - - L.	19017	13	7	3	2	-	1	-	-	-	-	1	-	-	-	-	-	1
m *H* - - - - - S.	36380	21	8	3	3	-	-	-	-	1	-	-	-	-	1	1	-	-
attersea - - - - S.	54675	29	20	6	2	-	2	-	-	3	-	-	-	-	1	2	-	1
Battersea *WwH*- - - S.	51587	44	26	3	8	-	5	-	-	-	-	1	-	-	1	1	3	1
worth *WHL* - - - S.	28004	32	6	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-
- - - - - - - S.	13235	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
nam - - - - - - L.	25553	25	10	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
h - - - - - L. & S.	5590	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rwell *WL*†*Lt*† - - S. & L.	59104	42	25	8	5	-	6	1	-	-	-	-	-	1	-	-	8	-
am *W* - - - S., L., & K.	71089	55	19	8	5	-	2	-	-	1	1	-	-	1	-	1	-	-
orge Camberwell - - L. & S.	58810	38	23	12	3	-	2	-	-	4	-	-	-	-	1	2	-	-
ul Deptford *ww* - - K.	76752	63	22	4	4	-	1	-	1	1	-	-	-	-	1	2	-	1
holas Deptford - - - K.	7901	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
wich West *H* - - - K.	21972	12	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
wich East *WHH* - - K.	24608	29	23	4	10	-	-	-	1	1	-	1	-	-	-	-	14	-
‡ *H* - - - - K.	8048	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	10	5	2	2	-	-	-	1	-	-	-	-	1	-	-	2	-
nam *WH* - - - - K.	19865	12	5	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-
nam *H* - - - - L.	26076	17	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
on *H* - - - - K.	10930	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ich Dockyard - - - K.	17617	14	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ich Arsenal *HH* - - K.	19148	6	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
zend, West *H* - - - K.	14019	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
zend, East *W* - - - K.	19241	25	15	3	6	-	-	-	-	-	-	-	-	-	2	2	7	-
olitan Asylum Hospital Ship, ford w - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

llowing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the able by *w*:—

rylebone Infirmary in Kensington Town sub-district.
tral London Sick Asylum in Tottenham Court-road sub-district.
born Infirmary in Upper Holloway sub-district.
don City Workhouse " Bacnney sub-district.
nern " " Hoxton New Town sub-district.
itechapel " " Mile End Old Town Eastern sub-dist.
don " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
ate Lunatic Asylums in which paupers are received.

Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 18th June, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes.
	LONDON—OUTER RING	370 924	950,957	731	374	86	105	-	17	2	3	11	2	3	16	25	30	
30 : 1	Carshalton *wL* -	12228	21118	11	5	1	1	-	-	-	-	-	-	1	-	-	-	
2	Epsom (*part of*)* *WwH*	9971	10710	8	-	-	-	-	-	-	-	-	-	-	-	-	-	
37 : 1	Godstone (*part of*) * -	2754	1235	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
38 : 1	Croydon *WwHHL* -	20651	101241	48	31	1	10	-	2	-	-	2	-	-	-	2	5	
2	Mitcham *w* † - -	11697	17932	9	11	-	5	-	3	-	-	-	1	-	-	-	-	
39 : 1	Wimbledon *HHH* -	3220	15950	9	4	1	2	-	-	-	-	-	-	-	-	-	-	
2	Kingston *WHH* - -	3549	36354	20	18	4	7	-	1	-	1	1	-	-	1	1	4	
3	Esher (*part of*) * -	6601	9221	8	4	1	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton *H* - -	4573	13539	8	3	-	2	-	-	-	-	1	-	-	-	-	-	
40 : 1	Richmond *WH* - -	2272	21302	8	8	1	5	-	-	-	-	-	-	-	1	1	1	
2	Mortlake - - -	2941	12331	10	11	3	4	-	-	-	-	-	-	-	2	2	-	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	22	11	5	1	-	1	-	-	-	-	-	1	1	-	
2	Chislhrst (*pt. of*)* § *WHH*	14307	15844	5	4	-	1	-	-	-	-	-	-	-	-	-	1	
42 : 1	Bexley *H* - - -	13437	24134	12	6	3	1	-	-	-	-	-	-	-	-	-	-	
124 : 1	Sunbury *w* - -	11055	11685	6	1	-	1	-	-	-	-	-	-	-	-	-	-	
2	Staines *W* - -	13277	12089	6	5	1	1	-	-	-	-	-	-	-	-	-	1	
125 : 1	Hillingdon *WHH* -	6029	10802	5	4	1	2	-	-	-	-	-	-	-	-	-	1	
2	Uxbridge - - -	6178	3225	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes *wHL* - -	14587	11523	8	4	1	-	-	2	-	-	-	-	-	1	1	-	
126 : 1	Isleworth *WHH* -	7008	22727	12	8	1	6	-	-	-	-	-	-	-	-	-	2	
2	Twickenham *H* - -	2477	12479	11	7	2	2	-	-	-	-	-	-	-	-	-	-	
3	Brentford *HL* - -	4345	27649	13	6	1	1	-	-	-	-	-	-	-	-	-	-	
4	Chiswick - - -	1340	15975	16	10	5	2	-	-	-	-	-	-	-	1	1	-	
5	Acton *wH* - - -	6083	22876	17	6	2	-	-	-	-	-	-	-	-	1	1	-	
127 : 1	Harrow *H* - - -	13809	12796	9	6	1	2	-	-	-	-	-	-	-	-	2	1	
2	Edgware *H* - -	6994	3749	-	1	-	-	-	-	-	-	-	-	-	-	1	-	
3	Willesden - - -	4383	27453	29	10	6	4	-	-	-	-	-	-	-	-	1	-	
4	Hendon *W* - -	8382	10484	5	6	-	4	-	-	-	-	-	-	-	-	-	2	
128 : 1	South Mimms -	15599	6391	4	2	-	2	-	-	-	-	-	-	-	-	-	-	
2	Barnet - - -	5433	10092	6	5	-	1	-	-	-	-	-	-	-	-	-	-	
3	Finchley *HL* - -	4688	17615	13	9	1	2	-	-	-	-	-	-	-	-	-	5	
129 : 1	Hornsey *H* - - -	3039	37078	29	12	2	3	-	-	1	-	1	-	-	1	1	-	
2	Tottenham *H* - -	4642	46456	66	15	2	4	-	-	1	-	-	-	-	-	-	-	
3	Edmonton *Ww* ‡ -	7483	23463	26	12	4	5	-	1	-	-	1	-	-	-	1	3	
4	Enfield *WH* - -	12653	19104	8	12	-	3	-	-	-	-	-	-	-	2	2	1	
5	Waltham Abbey - -	11017	5368	2	2	1	1	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt - - -	8480	7755	3	4	1	3	-	-	-	-	-	-	-	-	1	-	
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey - - -	9331	6621	2	3	-	-	-	-	-	-	-	-	-	-	-	-	
186 : 1	Stratford - - -	882	38606	30	19	4	2	-	3	-	1	-	-	-	2	2	-	
2	West Ham *wwwwH* -	7351	101053	131	41	17	5	-	3	-	-	2	-	-	2	2	-	
3	Leyton *WwL* - -	4372	32430	38	18	4	3	-	-	-	-	2	-	-	1	2	3	
4	Walthamstow *H* -	6520	28869	34	14	5	1	-	1	-	-	-	-	-	-	-	-	
187 : 1	Chigwell (*part of*) * *H*	11761	9639	9	6	2	3	-	-	-	-	-	1	1	-	-	-	
189 : 1	Romford (*part of*) * -	6730	3411	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - - -	8493	7645	5	5	1	2	-	-	-	-	-	-	-	-	-	-	
3	Barking Town - -	4127	9203	6	3	1	1	-	-	-	-	1	-	1	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow 30 : 2, Epsom sub-district, except the parishes of Asnstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 18th June, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,416,066	17·0	2·6	1764	412	399	-	130	10	19	77	12	23	67	372
INNER LONDON -	77,410	4,215,192	17·2	2·9	1390	326	294	-	113	8	16	66	10	20	51	342
OUTER RING -	370,924	1,200,874	16·3	1·7	374	86	105	-	17	2	3	11	2	3	16	30

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,542,220 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	April	23	-	246	29·6	Cholera 77; fevers 50.
BOMBAY - -	773,196	May	24	285	418	24·7	Small-pox 3; measles 24; fevers 123.
MADRAS - -	398,777	April	29	289	260	34·0	Small-pox 1; fevs. 60.
PARIS - - -	2,260,945	June	11	1109	941	21·8	Measles 44; sm.-pox 14; typ. fev. 13; dip. & cp. 26.
GENEVA - -	72,135	—		-	-	-	—
BRUSSELS - -	450,708	June	11	260	198	22·8	Measles 11; diarrhœal diseases 16.
AMSTERDAM -	372,771	"	11	252	154	21·1	Measles 5; typhus and typhoid fever 2.
ROTTERDAM -	187,495	"	11	116	63	17·2	Scarlet fever 1.
THE HAGUE -	143,626	"	11	93	57	20·6	Diphtheria 1.
COPENHAGEN -	290,000	"	7	223	111	20·0	Diphtheria 7; whooping-cough 5.
STOCKHOLM -	210,717	May	28	130	100	24·0	Measles 17; scar. fev. 4.
CHRISTIANIA -	131,000	June	11	32	49	19·0	Scarlet fever 7; diphtheria and croup 7.
ST. PETERSBURG	928,016	"	4	-	522	29·4	Typh. and typhd. fev. 20; sm.-pox 11; measles 18.
BERLIN - -	1,362,384	May	28	803	533	20·1	Diph. 23; whooping-croup 10.
HAMBURG (State)	529,091	June	4	346	220	22·1	Diphtheria and croup 12; diarrhœal diseases 16.
DRESDEN - -	254,088	May	28	180	89	18·2	Diphtheria and croup 2.
BRESLAU - -	308,105	June	4	189	171	29·3	Diphtheria 15; measles 3.
MUNICH - -	269,000	"	4	199	200	38·7	Measles 39; diph. and croup 8.
VIENNA - -	790,381	"	11	516	454	29·9	Measles 32; diphtheria 6.
PRAGUE - -	294,170	"	11	-	182	32·9	Small-pox 8; diph. and croup 7.
BUDA-PESTH -	432,672	"	4	324	278	33·4	Sm.-pox 8; scar. fev. 2.
TRIESTE - -	154,055	May	28	-	81	27·3	Small-pox 7; diph. and croup 2.
ROME - -	364,511	April	30	214	198	28·3	Measles 15; small-pox 7.
NAPLES - -	504,795	—		-	-	-	—
TURIN (10 days) -	286,956	May	10	-	-	-	—
VENICE - -	147,347	"	28	79	60	21·5	Measles 6.
CAIRO - -	374,838	"	26	351	342	47·6	Whooping-cgh. 20; typ. fever 14; diar. dis. 120.
ALEXANDRIA -	231,396	"	26	172	145	32·7	Sm.-pox 1; typd. fev. 2; diarrhœal diseases 29.
NEW YORK -	1,429,697	"	28	-	732	26·7	Small-pox 4; diph. 48; scarlet fever 14.
BROOKLYN -	745,108	"	28	-	266	18·6	Diphtheria 18; sm.-pox 1; measles 6.
PHILADELPHIA -	993,801	"	28	-	395	21·2	Measles 17; diphtheria 10.
BALTIMORE -	417,220	"	28	-	127	15·9	Typh. fever 3; diph. 3.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18TH JUNE, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	12	..	29·983	79·0	50·0	29·0	65·2	+ 6·4	52·8	12·4	22·9	2·3	64	133·9	44·0	..	..	WSW. & W.	NW. & WSW.	2·3	0·0	0·1	259	+ 6	0·00	8·2
MON.	13	Last Qr.	29·964	82·4	50·1	32·3	67·5	+ 8·6	52·0	15·5	25·7	3·1	58	139·5	43·4	..	..	WSW. & W.	WNW. W. & WSW.	1·5	0·0	0·1	253	+ 1	0·00	3·0
TUES.	14	Apogee. In Equator	30·060	80·4	52·5	27·9	65·8	+ 6·7	50·2	15·6	28·0	1·6	57	122·2	43·0	..	..	WNW. ENE. & SE.	NE. & ESE.	1·0	0·0	0·0	134	−116	0·00	1·0
WED.	15	..	30·117	83·7	50·5	33·2	68·9	+ 9·6	52·2	16·7	29·0	0·0	55	140·6	42·7	..	..	Calm & WSW.	N. NNE. & NE.	0·6	0·0	0·0	105	−143	0·00	0·0
THURS.	16	..	30·164	77·7	53·6	24·1	64·6	+ 5·1	55·5	9·1	18·2	0·4	72	136·2	44·8	..	..	ENE.	ESE. & E.	1·1	0·0	0·1	189	− 56	0·00	0·0
FRI.	17	..	30·167	74·3	52·4	21·9	63·4	+ 3·7	50·2	13·2	24·0	0·0	62	139·1	46·7	..	..	ENE. & E.	E.	3·2	0·0	0·4	260	+ 18	0·00	6·0
SAT.	18	..	30·111	78·0	47·9	30·1	64·0	+ 4·1	50·8	13·2	23·3	0·0	62	144·8	40·0	..	..	NE. & ENE.	E & ESE.	2·0	0·0	0·1	241	+ 1	0·00	6·0
MEANS		..	30·081	79·4	51·0	28·4	65·6	+ 6·3	52·0	13·7	24·4	1·1	61	136·6	43·5	..	..	W. NE. & E.		..	..	..	Sum 1441	Sum −289	Sum 0·00	3·5
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	12	m. P. in morning; w. P. afterwards.	9·6	16·5	A fine day. Small amounts of light cloud generally prevailed.
MONDAY	13	m. P. in morning; v. P. and w. N. afterwards.	15·0	16·5	A very fine day. Cloudless throughout.
TUESDAY	14	m. P. till 10h. A.M.; w. N. till 5h. P.M.; w. P. afterwards.	11·6	16·5	A very fine day. Cloudless. Hazy till afternoon.
WEDNESDAY	15	v. P. in morning; w. N. till evening; w. P. at night.	12·6	16·5	A very fine day. In afternoon a few clouds prevailed; cloudless at other times. Solar halo in afternoon.
THURSDAY	16	w. P. throughout	10·0	16·5	Fine; partially cloudy till evening; cloudless at night. Solar halo in afternoon.
FRIDAY	17	w. P. throughout	13·1	16·6	Very fine and generally cloudless throughout.
SATURDAY	18	m. P. generally	12·3	16·6	Cloudy in morning; cloudless afterwards. A very fine day.
			Sum 84·2	Sum 115·7	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·09 in. at the beginning of the week to 29·95 in. by 9h. P.M. on the 13th; increased to 30·18 in. by noon on the 17th; decreased to 30·07 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 25. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, JUNE 25. [Price 1½*d.*

General Register Office, Somerset House,
27th June, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 17·6 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending June 4.	June 11.	June 18.	June 25.	TOWNS.	Weeks ending June 4.	June 11.	June 18.	June 25.
Birkenhead	22·4	29·4	21·9	18·7	Liverpool - -	22·6	22·3	20·7	22·0
Birmingham	18·8	16·6	13·4	13·6	London - -	17·9	17·5	17·2	15·9
Blackburn -	26·4	23·2	25·0	25·0	Manchester -	30·5	28·9	28·5	26·8
Bolton -	20·0	17·6	17·2	18·1	Newcastle-on-Tyne*	25·9	24·6	26·2	24·6
Bradford* -	18·1	17·4	17·2	13·9	Norwich - -	27·0	20·2	14·1	16·3
Brighton -	13·7	15·9	16·8	17·7	Nottingham* -	20·0	15·1	16·1	13·3
Bristol -	17·0	13·3	17·7	15·9	Oldham - -	21·4	27·6	19·8	28·4
Cardiff* -	16·5	21·5	16·0	25·0	Plymouth - -	21·0	14·2	22·3	14·9
Derby -	12·8	13·9	12·2	10·5	Portsmouth -	13·2	13·2	16·6	14·0
Halifax -	21·1	17·8	13·8	7·2	Preston - -	21·4	21·9	21·9	30·1
Huddersfield	19·7	22·6	24·3	26·7	Salford* - -	25·3	23·6	19·6	23·9
Hull - -	18·3	17·8	19·6	13·0	Sheffield - -	19·3	21·0	21·1	19·0
Leeds -	17·5	18·9	18·0	18·6	Sunderland -	22·9	19·7	19·7	14·9
Leicester* -	15·3	11·3	14·6	16·4	Wolverhampton -	25·2	21·3	21·3	16·1

The highest annual death-rates from measles, measured by last week's mortality, were 2·2 in Norwich, 2·3 in Huddersfield, 2·6 in Brighton, in Manchester, and in Salford, 2·7 in Birkenhead, 3·5 in Oldham, and 4·0 in Newcastle-upon-Tyne; from whooping-cough, 1·0 in London, in Birmingham, in Preston, and in Cardiff, and 1·1 in Liverpool; and from scarlet fever, 1·0 in Newcastle-upon-Tyne and 2·7 in Blackburn. The 31 deaths from diphtheria in the twenty-eight towns included 19 in London, 3 in Birmingham, and 3 in Newcastle-upon-Tyne. Small-pox caused no death in Greater London, or in any of the twenty-seven large provincial towns.

LONDON.

In LONDON† 2182 BIRTHS and 1287 DEATHS were registered. Allowing for increase of population, the births were 537, and the deaths 157, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined in the four preceding weeks from 19·0 to 17·2, further fell last week to 15·9, a lower rate than has been recorded since the last week of June 1886. During the first twelve weeks of the current quarter the death-rate averaged 18·1 per 1000, and was 1·8 below the mean rate in the corresponding periods of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

A 51046.—12. 650.—6/87. Wt. 10. B B

The 1287 deaths included 98 from measles, 14 from scarlet fever, 19 from diphtheria, 79 from whooping-cough, 6 from enteric fever, 1 from an ill-defined form of continued fever, 30 from diarrhœa and dysentery, and 2 from cholera and choleraic diarrhœa, and not one from either small-pox or typhus; thus, 249 deaths were referred to these diseases, being 6 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 26. The Metropolitan Asylum Hospitals contained but 2 small-pox patients on Saturday last, no new case having been admitted during the week. One patient was also under treatment on Saturday last in the Highgate Small-pox Hospital.

The fatal cases of *measles*, which had been 114 and 113 in the two preceding weeks, further declined last week to 98, but exceeded the corrected average by 33; 5 belonged to Fulham, 11 to Islington, 5 to Clerkenwell, 4 to Poplar, 4 to St. George Southwark, 4 to Newington, 7 to Wandsworth, and 7 to Camberwell sanitary areas. The deaths from *scarlet fever*, which had been 27 and 8 in the two previous weeks, rose again last week to 14, and were 15 below the corrected average; 2 belonged to Islington, and 2 to Wandsworth sanitary area. The Metropolitan Asylum Hospitals contained 460 scarlet fever patients on Saturday last, against 453 and 462 on the two preceding Saturdays; 40 cases were admitted during the week, against 42, 38, and 50 in the three preceding weeks. The 19 deaths from *diphtheria* showed a further increase upon the numbers in the two previous weeks, and exceeded the corrected average by 6; 2 belonged to Pancras, 2 to Hackney, 2 to Strand, 2 to St. George-in-the-East, and 3 to Lambeth sanitary areas. The fatal cases of *whooping-cough*, which had been 75, 74, and 66 in the three preceding weeks, rose last week to 79, and exceeded the corrected average by 25; 10 belonged to Pancras, 8 to Islington, 4 to St. Luke's, 5 to Bethnal Green, 4 to Poplar, 8 to Bermondsey, and 7 to Camberwell sanitary areas. The 30 deaths attributed to *diarrhœa* and *dysentery* showed a further increase upon recent weekly numbers, but were 9 below the corrected average. The deaths of 2 adults were referred to *cholera*, corresponding with the corrected average.

The 6 deaths referred to *enteric fever* showed a decline of one from the number in the previous week, and were 5 below the corrected average. The death of a child aged 4 years, in St. George Hanover Square sanitary area, was indefinitely referred to "fever." The Metropolitan Asylum Hospitals contained 32 cases of enteric fever, and 5 of typhus, on Saturday last; 7 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the four preceding weeks from 333 to 213, further fell last week to 184, and were 36 below the corrected average.

Different forms of violence caused 55 deaths; 46 were the result of negligence or accident, among which were 22 from fractures and contusions, 4 from burns and scalds, 8 from drowning, and 8 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus returned:—male, aged 34 years, and female 4, run over by cab; female 1, run over by omnibus; males 5 months, 2, 5, and 37, run over by van; male 3, run over by cart; male 60, run over by dray; male 47, by fall of horse; male 40, kicked by horse; males 41, 46, and 48, run over on railway; female 6 months, fell from bed; female 24, fell from window; male 43, fell from wall; male 59, fell from scaffold; male 48 (intoxicated), fell in struggle; males 38 and 68, by fall; and female 5 weeks, by blow. An inquest was held in each of these 22 cases. Nine cases of suicide were registered, corresponding with the corrected average.

Greater London.

In Greater London 2876 births and 1608 deaths were registered, corresponding to annual rates of 27·7 and 15·5 per 1000 of the population. In the Outer Ring 14 deaths from measles and 9 from whooping-cough were registered. The 14 fatal cases of measles included 4 in Tottenham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·09 in.; the highest reading was 30·17 in. on Monday evening, and the lowest was 30·03 in. on Thursday afternoon, and at the end of the week. The mean temperature of the *air* was 60°·3, and 0°·8 below the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on Sunday and Thursday, but was below the average on each of the other days of the week. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 11·8 miles per hour, which was 1·8 above the average in the corresponding weeks of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 61·4 hours, against 55·6 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 25th June, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 25th June, 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,244,099	4996	3115	741	586	-	213	43	31	127	29	69	123	191	510	74	17·6	2·9	85·3	40·0	58·9	14·94	0·00	0·00	28 Towns.
London*	4,215,192	2182	1287	295	246	-	98	14	19	79	7	30	55	94	268	17	15·9	3·1	82·4	44·0	60·3	15·72	0·00	0·00	London.
Brighton	118,186	48	40	8	10	-	6	-	-	1	1	-	1	1	3	-	17·7	3·5	75·9	47·7	59·2	15·11	0·00	0·00	Brighton.
Portsmouth	137,917	84	37	5	12	-	-	-	-	-	2	-	2	3	5	-	14·0	0·8	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	58	29	8	6	-	4	1	-	-	-	-	1	-	3	2	16·3	2·8	-	-	-	-	-	-	Norwich.
Plymouth	77,127	39	22	4	5	-	-	-	-	-	-	-	1	1	-	1	14·9	0·0	85·3	49·0	65·0	18·33	0·00	0·00	Plymouth.
Bristol	223,695	113	68	14	19	-	2	2	1	1	-	1	5	6	10	4	15·9	1·6	80·0	42·3	59·7	15·39	0·00	0·00	Bristol.
Wolverhampton	80,847	54	25	6	7	-	2	-	-	-	-	1	4	4	6	-	16·1	1·9	81·9	42·0	59·9	15·50	0·00	0·00	Wolverhampton.
Birmingham	441,095	264	115	31	16	-	1	1	3	8	-	6	5	7	28	1	13·6	2·2	-	-	-	-	-	-	Birmingham.
Leicester *	143,153	81	45	15	8	-	1	-	-	-	-	1	1	3	7	-	16·4	0·7	-	-	-	-	-	-	Leicester.
Nottingham *	224,230	122	57	18	17	-	-	-	-	1	-	-	-	-	5	2	13·3	0·2	78·4	42·1	58·7	14·83	0·00	0·00	Nottingham.
Derby	94,006	51	19	4	2	-	1	-	-	1	-	-	-	-	-	-	10·5	1·1	-	-	-	-	-	-	Derby.
Birkenhead	97,703	62	35	7	3	-	5	-	-	1	-	1	-	1	3	-	18·7	3·7	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	298	250	76	26	-	16	3	2	13	6	4	11	13	37	11	22·0	3·9	77·9	46·7	61·1	16·17	0·00	0·00	Liverpool.
Bolton	112,354	64	39	9	10	-	2	1	-	1	2	-	2	3	6	1	18·1	2·8	-	-	-	-	-	-	Bolton.
Manchester	377,529	238	194	41	30	-	19	6	-	3	4	4	3	13	46	3	26·8	5·0	-	-	-	-	-	-	Manchester.
Salford*	218,658	120	100	24	17	-	11	3	-	2	-	4	3	3	12	2	23·9	4·8	-	-	-	-	-	-	Salford.
Oldham	134,158	73	73	11	14	-	9	-	1	-	1	-	2	3	9	6	28·4	4·3	-	-	-	-	-	-	Oldham.
Blackburn	116,844	67	56	19	11	-	1	6	-	2	-	1	3	4	6	1	25·0	4·5	-	-	-	-	-	-	Blackburn.
Preston	102,283	67	59	15	11	-	3	-	-	2	-	1	2	3	1	3	30·1	3·1	-	-	-	-	-	-	Preston.
Huddersfield	90,034	42	46	14	10	-	4	-	-	1	-	1	5	5	1	2	26·7	3·5	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	41	11	1	4	-	-	1	-	-	-	-	1	1	1	-	7·2	0·7	-	-	-	-	-	-	Halifax.
Bradford*	224,507	107	60	14	14	-	-	-	-	2	2	3	2	4	4	1	13·9	1·6	79·6	44·4	59·4	15·22	0·00	0·00	Bradford.
Leeds	345,080	202	123	28	22	-	1	-	1	1	-	5	5	8	15	1	18·6	1·2	-	-	-	-	-	-	Leeds.
Sheffield	316,288	156	115	29	27	-	10	1	-	3	1	1	2	1	14	9	19·0	2·6	-	-	-	-	-	-	Sheffield.
Hull	196,855	107	49	11	9	-	1	1	-	1	1	2	-	-	5	2	13·0	1·6	74·0	40·0	53·5	11·94	0·00	0·00	Hull.
Sunderland	129,684	80	37	4	8	-	1	-	1	2	-	-	2	4	5	1	14·9	1·6	-	-	-	-	-	-	Sunderland.
Newcastle*	157,048	121	74	15	14	-	12	3	3	-	2	1	2	3	2	3	24·6	7·0	68·0	42·0	51·9	11·06	0·00	0·00	Newcastle.
Cardiff*	104,580	55	50	15	8	-	3	-	-	2	-	2	3	3	8	1	25·0	3·5	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	157	94	21	24	-	-	1	-	10	-	4	5	?	12	19	19·0	3·0	79·6	40·4	59·3	15·17	0·00	0·00	Edinburgh.
Glasgow	524,039	429	207	43	19	-	5	5	3	14	1	2	10	?	25	28	20·6	3·0	86·0	40·0	62·7	17·06	0·00	0·00	Glasgow.
Dublin	353,082	163	187	42	36	-	21	4	1	1	-	1	8	6	41	29	27·6	4·1	77·0	42·9	60·2	15·67	0·00	0·00	Dublin.

See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-FIFTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877–86.*	1887
TOTAL **Births**	2270	2625	2483	2492	2504	2398	2513	2615	2419	2617	2719·2	2182
Males . .	1148	1352	1281	1285	1264	1267	1317	1307	1255	1321	1395·5	1078
Females .	1122	1273	1202	1207	1240	1131	1196	1308	1164	1296	1323·7	1104
TOTAL **Deaths**	1271	1391	1316	1273	1399	1387	1333	1371	1279	1222	1444·0	1287
Males . .	672	727	685	687	742	750	681	716	681	657	763·1	657
Females .	599	664	631	586	657	637	652	655	598	565	680·9	630

* The numbers in this column are the average weekly numbers in the twenty-fifth weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.
TOTAL **Births** - -	2736	2538	2626	2879	2516	2597	2481	2483	2571	2148	2781	2513	2182
TOTAL **Deaths** - -	1588	1437	1558	1529	1481	1531	1395	1536	1534	1447	1414	1390	1287
0—20 - -	719	655	691	720	722	719	703	755	765	742	723	708	641
20—40 - -	171	171	195	181	189	188	165	193	176	181	174	161	164
40—60 - -	287	278	261	250	233	265	211	256	262	222	235	227	236
60—80 - -	341	275	331	313	270	295	267	275	272	258	244	240	200
at 80 years & upwds.	70	58	80	65	67	64	49	57	59	44	38	54	46
Deaths of children: Under 1 year -	316	314	336	334	341	322	319	341	318	298	322	326	295
Deaths of children: 1—5 - -	299	252	283	301	289	303	306	310	352	348	307	278	265
Deaths of children: 5—20 - -	104	89	72	85	92	94	78	104	95	96	94	104	81
Deaths from Small-pox	–	–	1	1	–	–	–	1	–	–	–	–	–
,, ,, Measles - -	85	62	81	95	102	90	89	98	112	109	114	113	98
,, ,, Scarlet fever -	6	7	11	17	12	19	16	11	22	15	27	8	14
,, ,, Diphtheria -	14	15	21	14	16	20	9	12	14	15	9	16	19
,, ,, Whooping-cough	31	35	53	46	59	73	59	66	73	75	74	66	79
,, ,, Typhus - -	1	–	–	–	–	–	–	–	–	–	1	1	–
,, ,, Enteric fever -	8	4	7	6	4	5	1	4	5	5	6	7	6
,, ,, Simple Cont^d fever	1	4	1	–	–	–	3	–	–	1	2	2	1
,, ,, Diarrhœa and Dysentery -	12	9	4	12	19	12	8	12	10	12	9	20	30
,, ,, Cholera - -	–	2	–	–	–	–	–	–	–	1	1	–	2
Deaths from the above-mentioned Diseases	158	138	179	191	212	219	185	204	236	233	243	233	249
,, ,, Dis. of Respiratory System	417	363	363	337	338	348	295	289	333	264	259	213	184
,, ,, Phthisis - -	144	160	134	154	143	176	117	185	143	134	135	138	143
,, ,, Dis. of Circulatory System	125	125	104	124	115	118	115	118	110	124	105	103	108
Violent Deaths - - -	70	52	72	60	53	52	48	61	56	54	70	51	55
Inquest Cases - - -	135	119	159	128	123	95	97	124	108	110	114	88	94
Deaths in Public Institutions	351	267	343	341	302	387	270	346	325	318	292	342	268
TEMPERATURE OF THE AIR:													
Mean - - - - -	44·0°	42·3°	41·9°	49·3°	43·7°	47·7°	51·7°	48·4°	50·0°	54·1°	60·2°	65·6°	60·3°
Mean of Highest readings -	53·5	51·2	52·9	62·6	54·8	55·0	61·6	59·0	58·5	63·1	72·7	79·4	74·3
Mean of Lowest readings -	35·8	35·4	32·8	37·1	36·2	41·0	42·9	40·8	42·8	47·5	49·6	51·0	49·1
Humidity of the Air - -	81	76	76	64	81	85	72	80	79	88	75	61	68
Rain-fall in inches - -	0·40	0·12	0·01	0·04	1·38	0·54	0·17	0·58	0·40	1·18	0·07	0·00	0·00
Registered Sunshine (in hours)	19·8	34·6	40·5	47·6	34·4	13·6	37·7	33·3	16·8	17·6	54·5	84·2	61·4

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FIFTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 25th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 25th June 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1444·0	1287	295	265	81	164	236	200	46
Small-pox { Vaccinated‡ -	25·4	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	65·4	98	20	72	4	2	-	-	-
Scarlet Fever - -	28·5	14	-	6	7	1	-	-	-
Typhus - - - -	1·6	-	-	-	-	-	-	-	-
Relapsing Fever† - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	54·2	79	30	47	2	-	-	-	-
Diphtheria - - -	13·4	19	3	10	5	1	-	-	-
Simple Continued and Ill-defined Fever -	2·0	1	-	1	-	-	-	-	-
Enteric Fever - -	11·0	6	-	1	1	2	2	-	-
Cholera - - - -	1·5	2	-	-	-	1	1	-	-
Diarrhœa, Dysentery -	38·8	30	21	4	-	-	1	3	1
Remittent Fever† - -	0·2	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·4	-	-	-	-	-	-	-	-
Venereal Affections -	10·0	7	7	-	-	-	-	-	-
Erysipelas - - -	4·7	3	3	-	-	-	-	-	-
Pyæmia and Septicæmia †	2·7	-	-	-	-	-	-	-	-
Puerperal Fever - -	5·5	5	-	-	-	4	1	-	-
Other Zymotic Diseases †	2·7	1	-	-	-	1	-	-	-
Thrush - - - -	2·7	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·4	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·7	-	-	-	-	-	-	-	-
Alcoholism - - -	4·7	8	-	-	-	3	5	-	-
Rheumatic Fever and Rheumatism of Heart	7·1	6	-	-	1	2	2	1	-
Rheumatism - - -		2	-	-	1	-	-	1	-
Gout - - - -	3·7	-	-	-	-	-	-	-	-
Rickets † - - -	2·7	5	1	3	1	-	-	-	-
Cancer - - - -	48·2	52	-	1	-	7	22	19	3
Tabes Mesenterica -	28·1	23	8	9	3	1	2	-	-
Tubercular Meningitis -	36·3	25	6	13	4	2	-	-	-
Phthisis - - -	167·6	143	1	7	16	72	42	5	-
Scrofula, Tuberculosis -	15·4	14	5	5	2	2	-	-	-
Other Constitutional Diseases † - -	10·3	10	-	-	1	1	5	3	-
Premature Birth - -	36·9	36	36	-	-	-	-	-	-
Atelectasis † - - -	1·9	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	5·8	6	6	-	-	-	-	-	-
Old Age - - - -	42·2	38	-	-	-	-	-	20	18
Apoplexy - - -	40·1	29	-	-	-	4	13	11	1
Epilepsy - - -	8·8	6	-	-	-	1	2	3	-
Convulsions - - -	45·5	41	29	12	-	-	-	-	-
Other Diseases of Brain and Nervous System	39·2	65	13	8	3	3	10	24	4

CAUSES OF DEATH.	Corrected Averages for the 25th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 25th June 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·7	3	1	-	1	-	-	1	-
Diseases of Circulatory System - - -	91·3	108	2	-	8	14	40	35	9
Croup - - - -	12·1	3	-	3	-	-	-	-	-
Bronchitis - - -	111·3	95	26	21	1	2	13	29	3
Pneumonia - - -	66·6	61	15	18	2	8	11	5	2
Pleurisy - - - -	3·9	9	-	1	-	3	3	2	-
Other Diseases of Respiratory System - -	26·5	16	1	6	-	-	4	4	1
Dentition † - - -	11·7	8	5	3	-	-	-	-	-
Quinsy, Sore Throat † -	2·3	-	-	-	-	-	-	-	-
Enteritis - - -	9·4	11	7	1	2	1	-	-	-
Peritonitis - - -	6·0	7	1	1	2	1	-	2	-
Diseases of Liver - -	29·6	21	1	-	-	3	9	8	-
Other Diseases of Digestive System -	23·9	23	5	1	1	3	7	5	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·7	2	-	-	-	-	2	-	-
Diseases of Urinary System - - -	33·9	32	-	1	-	1	15	13	2
Diseases of Generative System - - -	6·2	7	-	1	1	2	2	1	-
Accidents of Childbirth -	5·1	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	7·1	6	1	-	3	1	1	-	-
Diseases of Integumentary System - -	5·8	10	2	2	-	1	2	2	1
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	19·6	22	3	4	1	4	8	2	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	2·7	4	1	-	1	1	1	-	-
Poison - - - -	1·6	-	-	-	-	-	-	-	-
Drowning - - -	7·6	8	1	-	4	2	1	-	-
Suffocation - - -	9·6	9	8	-	-	-	1	-	-
Otherwise - - -	3·3	3	-	1	1	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·1	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	1·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	2·0	4	-	-	-	1	2	1	-
Poison - - - -	2·1	2	-	-	1	-	1	-	-
Drowning - - -	1·0	2	-	-	-	1	1	-	-
Hanging - - -	1·6	-	-	-	-	-	-	-	-
Otherwise - - -	1·0	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	53·9	28	22	2	1	1	2	-	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,815,704	2182	1287	295	246	-	98	14	19	79	-	6	1	30	55	94	268	17
WEST DISTRICTS	669,683	322	235	48	61	-	19	3	3	9	-	-	1	6	10	17	63	6
NORTH DISTRICTS	905,947	489	268	52	53	-	22	3	4	24	-	1	-	2	6	20	38	-
CENTRAL DISTRICTS	282,238	139	100	28	12	-	10	1	2	8	-	-	-	-	7	11	26	-
EAST DISTRICTS	692,738	436	240	58	51	-	14	1	3	15	-	3	-	13	14	23	63	1
SOUTH DISTRICTS	1,265,148	796	444	109	69	-	33	6	7	23	-	2	-	9	18	23	78	10
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	41	26	5	7	-	-	-	-	2	-	-	-	1	1	1	4	-
St. John Paddington *H* - - G.J.	37330	10	11	-	2	-	1	-	1	1	-	-	-	-	1	1	6	-
Kensington Town *Ww* - - W.M.	120141	36	45	10	15	-	5	1	-	-	-	-	-	-	-	-	16	2
Brompton *H* - - - W.M. & C.	48010	11	8	1	1	-	-	-	1	-	-	-	-	1	-	-	4	-
St. Peter Hammersmith - - W.M.	7599	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	44	27	10	5	-	3	-	-	1	-	-	-	2	3	3	4	-
Fulham *Www* - - - W.M. & C.	42900	47	31	1	10	-	5	2	1	2	-	-	-	-	1	2	6	-
Chelsea South *HHH* - - - C.	30396	20	8	2	3	-	2	-	-	1	-	-	-	-	-	-	-	-
Chelsea North-west *WHHHHH* - C.	24925	10	9	1	4	-	-	-	-	-	-	-	-	-	-	3	4	-
Chelsea North-east - - - C.	32807	18	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair * *WW* - - - - G.J.	30353	9	8	1	3	-	-	-	-	1	-	-	-	-	-	-	3	2
Belgrave *WHHH* - - - C.	59220	23	29	7	3	-	2	-	-	-	-	-	1	1	3	3	13	1
St. John Westminster *HHH* - C.	35496	20	9	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Margaret Westminster *H* - C.	24679	5	5	1	2	-	1	-	-	-	-	-	-	1	-	1	-	1
St. James Westminster *WHH* N.R. & G.J.	29941	10	8	2	3	-	-	-	-	1	-	-	-	-	1	2	2	-
St. Anne Soho *HHHHHHH* - N.R.	16608	6	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	6	14	4	4	-	-	-	1	1	-	-	-	-	3	4	5	-
Cavendish Square *HHHH* - - W.M.	14391	5	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	5	5	2	-	-	1	-	-	1	-	-	-	-	-	1	-	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	25	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	17	14	2	3	-	1	-	-	1	-	-	-	-	-	2	1	-
St. John Marylebone *H* - - W.M.	33633	11	9	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	21	12	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-
Regent's Park Paneras *H* - - W.M.	39115	17	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	12	16	4	4	-	-	-	1	3	-	-	-	-	-	-	7	-
Gray's Inn Lane *HHH* - - N.R.	30247	16	8	1	-	-	-	-	-	-	-	1	-	-	-	1	4	-
Somers Town *H* - - - - N.R.	34369	25	17	4	4	-	1	-	-	2	-	-	-	-	1	5	2	-
Camden Town *WH* - - - N.R.	17311	6	7	1	3	-	-	-	-	1	-	-	-	-	-	2	2	-
Kentish Town *W* - - - N.R.	87487	37	30	5	6	-	3	-	-	4	-	-	-	-	-	3	5	-
Upper Holloway *WWwH* - - N.R.	67946	46	22	1	7	-	5	-	-	-	-	-	-	-	-	-	4	-
Islington South-west *HH* - - N.R.	100976	65	27	7	3	-	1	1	-	8	-	-	-	1	-	-	-	-
Islington South-east - - - N.R.	61895	31	13	5	1	-	4	-	-	-	-	-	-	-	-	-	-	-
Highbury *H* - - - - N.R.	52048	28	11	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	14	6	2	1	-	-	-	2	1	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	18	8	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	53	21	2	3	-	1	1	-	1	-	-	-	-	2	2	8	-
South Hackney - - - - E.L.	39883	24	9	2	2	-	-	-	-	1	-	-	-	1	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	9	6	2	2	-	-	-	-	1	-	-	-	-	-	1	-	-
St. Giles North - - - - N.R.	13837	5	3	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	11	5	1	-	-	-	1	-	-	-	-	-	3	3	5	-
St. Mary-le-Strand *H* - - - N.R.	7515	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	2	3	1	-	-	-	-	-	1	-	-	-	-	-	-	3	-
Strand Union Workhouse, Edmonton w.	—	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	5	6	2	1	-	-	-	1	-	-	-	-	-	-	1	3	-
St. Andrew Eastern *W* - - N.R.	10706	7	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	3	3	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	10	13	3	1	-	2	-	-	1	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	10	6	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	3	5	3	1	-	2	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	10	3	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-
City-road *HHL* - - - N.R.	18628	22	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Whitecross-street - - - N.R.	9217	9	6	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	5	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Botolph *H* - - N.R. & E.L.	11174	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - N.R.	7193	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	12	-	1	-	1	-	-	-	-	-	-	-	2	3	11	-
St. Bride *W* - - - - N.R.	8396	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, the 25th June, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
vell Shoreditch - N.R. & E.L.	7376	7	3	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-
onard Shoreditch *HL*† - N.R.	14967	12	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
on New Town *w* - - - N.R.	29937	14	9	2	4	-	1	-	-	-	-	-	-	-	-	-	3	-
on Old Town - - - - N.R.	28036	17	6	1	-	-	1	-	-	1	-	1	-	-	-	-	-	1
erston *WH* - - N.R. & E.L.	46275	29	19	1	6	-	-	-	-	-	-	-	-	1	1	1	5	-
ney-road *H* - - - - E.L.	29738	15	9	2	-	-	-	-	-	1	-	1	-	-	-	-	1	-
, Bethnal Green *WHL*† - E.L.	47932	25	22	4	10	-	1	-	-	3	-	-	-	1	-	-	8	-
h, Bethnal Green - - - E.L.	29981	12	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
, Bethnal Green - - - E.L.	19310	15	5	1	-	-	1	-	-	-	-	-	-	-	-	2	-	-
fields *H* - - E.L. & N.R.	22585	16	5	4	-	-	-	-	-	-	-	-	-	-	1	1	-	-
End New Town *W* - - E.L.	15473	24	13	1	4	-	1	-	-	-	-	-	-	1	-	-	8	-
chapel Church *H* E.L. & N.R.	17490	12	20	2	1	-	-	-	1	1	-	1	-	1	2	2	16	-
man's Fields - - - - E.L.	9713	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
te - - - - N.R. & E.L.	6102	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
orge's, North - - - E.L.	38747	29	12	5	2	-	1	-	1	2	-	-	-	2	-	1	-	-
hn, St. George East *W* - E.L.	8410	7	5	1	1	-	-	-	-	1	-	-	-	1	-	-	3	-
vell *HH* - - E.L. & N.R.	16895	5	6	3	-	-	-	-	-	-	-	-	-	-	1	2	5	-
ff - - - - - - E.L.	16107	3	7	1	2	-	-	-	-	-	-	-	-	1	1	2	-	-
house - - - - - - E.L.	32041	17	8	5	3	-	1	-	-	-	-	-	-	2	-	-	-	-
End Old Town West - - E.L.	37960	28	15	6	3	-	2	-	-	1	-	-	-	2	-	-	-	-
End Old Town East *WwwH*- E.L.	67653	42	17	4	3	-	1	-	-	1	-	-	-	-	1	2	3	-
- - - - - - - E.L.	37074	20	10	3	-	-	2	-	-	2	-	-	-	-	-	1	-	-
ley *wwwH* - - - - E.L.	64359	48	28	4	11	-	1	-	-	2	-	-	-	1	2	2	11	-
r. *WWH* - - - - E.L.	55077	33	12	3	-	-	1	-	1	-	-	-	-	-	5	6	-	-
SOUTH DISTRICTS.																		
tchurch Southwark *WH* L. & S.	13663	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
viour Southwark - - - S.	14999	16	5	2	-	-	-	-	-	-	-	-	-	-	1	1	-	1
road - - - - S. & L.	21381	18	11	5	2	-	3	-	-	-	-	-	-	2	-	-	-	-
igh-road *WH* - - S. & L.	15953	11	8	2	-	-	1	1	-	1	-	-	-	-	-	-	3	-
on-road *HL* - - L. & S.	21318	6	6	3	-	-	-	-	-	1	-	-	-	1	-	-	1	-
y Newington - - S. & L.	20672	21	12	3	2	-	2	-	-	1	-	-	-	-	-	-	-	-
ter Walworth *W* - S. & L.	59555	26	26	5	6	-	1	-	-	1	-	-	-	-	-	-	12	-
ary Newington - - L. & S.	21623	18	10	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-
ave *WH* - - - - S.	11956	4	12	1	1	-	2	-	-	-	-	-	-	-	3	3	11	1
er Market - - - S. & L.	16300	8	8	2	1	-	-	-	1	2	-	-	-	-	-	-	-	-
ary Magdalen *W* - - S.	15669	8	5	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-
mes Bermondsey - - S.	54683	21	15	3	2	-	-	-	-	5	-	-	-	-	-	-	-	-
rhithe *WH* - - - S. & K.	36024	21	14	1	3	-	1	-	-	1	-	-	-	-	-	2	6	-
rloo-road 1st *H* - - L. & S.	15195	8	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
rloo-road 2nd *H* - - L. & S.	16351	17	6	1	1	-	-	-	-	-	-	1	-	-	1	1	-	-
eth Church 1st *H* - - L. & S.	19876	9	19	6	1	-	-	-	2	-	-	-	-	-	3	3	13	1
eth Church 2nd *WW* - L. & S.	39859	27	17	6	4	-	2	-	-	1	-	-	-	-	-	-	7	-
ington 1st - - - S. & L.	45232	29	16	5	1	-	-	-	-	-	-	-	-	1	-	-	-	-
ington 2nd - - - S. & L.	35332	16	9	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
on *ww* - - - - L. & S.	62837	39	16	2	3	-	-	-	1	-	-	-	-	-	-	-	-	1
ood *W* - - - - L.	19017	8	8	3	-	-	2	-	-	-	-	-	-	-	-	-	1	-
am *H* - - - - - S.	36380	22	4	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Battersea - - - - S.	54675	38	16	5	4	-	1	-	1	1	-	-	-	2	1	1	-	-
Battersea *WwH* - - S.	51587	39	24	4	4	-	5	2	-	-	-	1	-	1	-	-	2	1
lsworth *WHL* - - - S.	28004	17	5	1	1	-	-	-	-	-	-	-	-	1	1	1	-	-
y - - - - - - S.	13235	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ham - - - - - L.	25553	18	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
ich - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
erwell *WL*†*L*† - - S. & L.	59104	42	23	6	3	-	5	-	-	3	-	-	-	-	1	1	6	-
am *W* - - - S., L., & K.	71089	45	21	6	1	-	1	-	1	2	-	-	-	-	-	1	-	-
eorge Camberwell - - L. & S.	50810	38	22	7	1	-	1	-	-	1	-	-	-	-	-	1	-	-
aul Deptford *ww* - - K.	76752	54	24	4	5	-	1	2	-	1	-	-	-	-	2	4	2	1
icholas Deptford - - - K.	7901	4	4	1	1	-	1	-	-	-	-	-	-	-	1	1	-	1
nwich West *H* - - - K.	21972	21	5	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
wich East *WHH* - - K.	24608	17	14	1	6	-	-	-	-	1	-	-	-	-	1	1	9	-
m ‡ *H* - - - - - K.	1048	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-
H - - - - - - K.	21559	12	8	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
sham *WH* - - - - K.	19865	16	8	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
nham *H* - - - - L.	26076	20	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ton *H* - - - - - K.	10820	7	4	-	1	-	-	-	-	-	-	-	-	-	1	1	1	-
wich Dockyard - - - K.	17617	9	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
wich Arsenal *HH* - - K.	19648	12	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
stead, West *H* - - - K.	14019	9	4	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
stead, East *W* - - - K.	12241	10	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
politan Asylum Hospital Ship, rtford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

arylebone Infirmary in Kensington Town sub-district.
ntral London Sick Asylum in Tottenham Court-road sub-district.
olborn Infirmary in Upper Holloway sub-district.
ondon City Workhouse „ Hackney sub-district.
olborn „ „ Hoxton New Town sub-district.
hitechapel „ „ Mile End Old Town Eastern sub-dist.
ondon „ „ } Mile End Old Town Eastern sub-dist. and Bromley sub-district.

Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

ivate Lunatic Asylums in which paupers are received.
1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 25th June, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,924	950,957	694	321	73	69	-	14	2	3	9	1	5	16	20	47
30 : 1	Carshalton *wL* -	12228	21118	14	27	1	7	-	-	-	-	-	-	-	2	2	22
2	Epsom (*part of*)* *WwH*	9971	10710	7	6	1	3	-	-	-	-	-	-	-	-	-	3
37 : 1	Godstone (*part of*) * -	2754	1235	1	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20351	101241	65	25	1	2	-	2	-	-	2	-	-	1	1	6
2	Mitcham *w* † - -	11697	17932	8	7	1	2	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	6	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	13	6	-	3	-	-	-	-	-	-	-	1	1	1
3	Esher (*part of*) * -	6601	9221	8	5	-	-	-	-	-	-	1	-	-	-	-	-
4	Hampton *H* - -	4573	13539	8	5	1	2	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	14	3	-	1	-	-	-	-	-	-	-	1	1	-
2	Mortlake - - -	2941	12331	7	4	-	2	-	1	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	13	7	2	2	-	1	-	-	-	-	-	1	1	-
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	5	2	-	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	19	4	-	2	-	-	-	-	-	-	-	1	1	-
124 : 1	Sunbury *w* - -	11055	11685	7	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	2	3	-	1	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	6	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5225	2	2		1	-	-	-	-	-	-	-	-	1	-
3	Hayes *wHL* - -	14587	11523	10	6	-	1	-	-	-	-	-	-	-	1	1	3
126 : 1	Isleworth *WHH* -	7008	22727	15	5	1	2	-	-	-	-	-	-	-	-	-	1
2	Twickenham *H* - -	2477	12479	10	2	-	1	-	-	-	1	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	24	4	-	1	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	12	5	2	2	-	-	-	-	-	-	1	-	-	-
5	Acton *wH* - - -	6083	22876	23	6	3	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	9	6	1	3	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	24	10	5	2	-	1	-	-	-	-	-	2	2	-
4	Hendon *W* - -	8382	10484	9	13	4	4	-	-	-	-	-	-	-	1	1	4
128 : 1	South Mimms -	15599	6391	3	2	1	1	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10992	14	6	2	1	-	1	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	10	5	1	-	-	-	-	-	1	-	-	1	1	1
129 : 1	Hornsey *H* - - -	3039	37078	22	9	3	1	-	-	-	1	-	1	-	-	1	-
2	Tottenham *H* - -	4642	46456	54	20	3	1	-	4	-	1	1	-	-	2	2	1
3	Edmonton *Ww* ‡ -	7483	23463	21	7	3	2	-	-	-	-	-	-	-	-	-	3
4	Enfield *WH* - -	12653	19104	17	8	-	2	-	-	-	-	-	-	1	1	1	-
5	Waltham Abbey - -	11017	5368	1	2	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	7	2	-	1	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	2	4	-	3	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	24	13	8	1	-	1	-	-	1	-	1	-	-	-
2	West Ham *wwwwH* -	7351	101053	92	47	23	6	-	2	2	-	2	-	2	1	3	-
3	Leyton *WwL* - -	4372	32430	30	8	1	1	-	1	-	-	-	-	-	-	-	1
4	Walthamstow *H* -	6520	28869	43	11	2	1	-	-	-	-	1	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	-	3	1	1	-	-	-	-	-	-	-	-	-	1
189 : 1	Romford (*part of*) * -	6730	3411	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	-	3	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	8	2	-	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th June, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	448,334	5,416,066	15·5	2·7	1608	368	315	-	112	16	22	88	8	35	71	315
NNER LONDON -	77,410	4,215,192	15·9	3·1	1287	295	246	-	98	14	19	79	7	30	55	268
UTER RING -	370,924	1,200,874	13·9	1·5	321	73	69	-	14	2	3	9	1	5	16	47

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 0·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,542,220 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	April	30	-	202	24·3	Cholera 60; fevers 40.
BOMBAY - -	773,196	May	31	-	381	22·5	Fevs. 118; s.-px. 2; meas. 10.
MADRAS - -	398,777	„	6	319	294	38·5	Fevers 81; cholera 1.
		„	13	366	257	33·6	Fevers 69.
PARIS - - -	2,260,945	June	18	1161	1000	23·2	Typ. fev. 18; measles 48; sm.-pox 13; dip. & cp. 28.
GENEVA - -	72,135	—		-	-	-	—
BRUSSELS - -	450,708	June	18	253	209	24·1	Measles 7; diarrhœal diseases 19.
AMSTERDAM -	372,771	„	18	244	135	18·4	Measles 6; diphtheria 3.
ROTTERDAM -	187,495	„	18	128	70	19·0	Measles 1; whooping-cough 1.
THE HAGUE -	143,626	„	18	87	50	18·1	Measles 1.
COPENHAGEN -	290,000	„	14	209	138	24·8	Diphtheria and croup 6.
STOCKHOLM -	210,717	„	4	122	114	27·3	Measles 19; scar. fev. 2; diph. and croup 4.
CHRISTIANIA -	131,000	„	18	82	59	22·9	Diphtheria and croup 7.
ST. PETERSBURG	928,016	„	11	632	489	27·5	Small-pox 5; measles 12; sc.-fev. 13; diph. & crp. 10.
BERLIN - -	1,362,384	„	4	821	534	20·1	Diph. 21; whooping-cough 10; scar. fev. 4.
HAMBURG (State)	529,091	„	11	313	226	22·7	Whooping-cgh. 5; diph. and croup 16.
DRESDEN - -	254,088	„	4	140	101	20·7	Measles 2.
BRESLAU - -	308,105	„	11	223	162	27·8	Diphtheria 9.
MUNICH - -	269,000	„	11	175	212	41·0	Measles 55; scar. fev. 3.
VIENNA - -	790,381	„	18	471	445	29·3	Measles 38; scar. fev. 10.
PRAGUE - -	294,170	„	18	-	179	32·4	Small-pox 11; diph. and croup 5.
BUDA-PESTH -	432,672	„	11	317	262	31·5	Small-pox 1; diph. and croup 5.
TRIESTE - -	154,055	„	4	-	74	25·0	Sm.-pox 4; scar. fev. 3.
ROME - -	364,511	May	7	211	198	28·3	Measles 20; small-pox 6.
NAPLES - -	504,795	—		-	-	-	—
TURIN (10 days) -	286,956	May	10	231	230	30·2	Measles 6; typd. fev. 2.
VENICE - -	147,347	June	4	92	77	27·6	Small-pox 1; measles 2.
CAIRO - -	374,838	„	2	337	325	45·2	Typd. fev. 18; whooping-cough 16; diarr. dis. 10.
ALEXANDRIA -	231,396	„	2	220	148	33·4	Sm.-pox 2; typd. fev. 4; diarrhœal diseases 32.
NEW YORK -	1,429,697	„	4	-	627	22·9	Small-pox 4; diph. 49; scarlet fever 16.
BROOKLYN -	745,108	„	4	-	231	16·2	Diphtheria 13; croup 6; scarlet fever 4.
PHILADELPHIA -	993,801	„	4	-	352	18·9	Diph. 7; typd. fev. 6; measles 10.
BALTIMORE -	417,220	„	4	-	132	16·5	Typhoid fever 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 25TH JUNE, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	19	..	30·052	82·4	49·8	32·6	66·7	+ 6·5	52·5	14·2	25·8	1·2	60	157·2	40·6	..	..	ENE.	ENE. & ESE.	2·1	0·0	0·1	239	+ 1	0·00	1·5
MON.	20	..	30·155	73·2	46·5	26·7	59·2	− 1·3	46·7	12·5	21·8	2·0	63	139·0	38·0	..	..	NE. & ENE.	ESE. & NE.	3·8	0·0	0·3	336	+ 99	0·00	6·5
TUES.	21	New.	30·138	73·3	44·0	29·3	60·3	− 0·5	39·6	20·7	28·5	0·2	46	141·3	35·6	..	..	NE. & NNE.	NNE.	8·0	0·0	1·1	362	+125	0·00	0·0
WED.	22	Greatest Dec. N.	30·111	74·5	48·5	26·0	59·5	− 1·6	46·5	13·0	25·8	4·2	62	144·5	39·3	..	..	NE.	NE.	2·4	0·0	0·2	234	− 4	0·00	4·0
THURS.	23	..	30·057	79·7	51·6	28·1	61·8	+ 0·4	53·4	8·4	26·2	1·8	74	147·4	42·1	..	..	NNE. NE. & ENE.	NE E. & ESE.	2·9	0·0	0·2	245	+ 6	0·00	0·5
FRI.	24	..	30·067	66·5	51·7	14·8	57·3	− 4·4	51·6	5·7	12·1	0·5	81	122·3	51·7	..	..	NE.	NE.	1·8	0·0	0·4	321	+ 80	0·00	1·8
SAT.	25	..	30·046	70·5	51·5	19·0	57·0	− 4·9	53·9	3·1	15·3	0·5	89	124·3	51·5	..	..	NE.	NE. & E.	1·5	0·0	0·1	240	− 3	0·00	2·3
MEANS		..	30·089	74·3	49·1	25·2	60·3	− 0·8	49·2	11·1	22·2	1·5	68	139·4	42·7	..	..	NE.		..	..	..	Sum 1977	Sum +304	Sum 0·00	2·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	19	m. P. throughout	14·3	16·6	A very fine day. Cloudless with slight exceptions throughout.
MONDAY	20	m. P. generally	12·2	16·6	Partially cloudy in morning; very fine and generally cloudless afterwards.
TUESDAY	21	m. P. in morning; v. N. in afternoon; v. P. afterwards.	13·7	16·6	Cloudy in early morning; very fine and cloudless afterwards. Windy in afternoon.
WEDNESDAY	22	m. P. throughout	8·5	16·6	Cloudy in morning; fine with little cloud afterwards.
THURSDAY	23	w. P. till 3h. P.M.; m. P. afterwards.	9·2	16·6	Overcast in morning until 10h. A.M.; very fine and generally cloudless afterwards.
FRIDAY	24	w. P. generally	0·1	16·6	Overcast generally.
SATURDAY	25	v. P. till afternoon; m. P. afterwards.	3·4	16·6	Overcast till afternoon; fine till evening; cloudy at night.
			Sum 61·4	Sum 116·2	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·07 in. at the beginning of the week to 30·04 in. by 8h. P.M. on the 19th; increased to 30·17 in. by 9h. P.M. on the 20th; decreased to 30·03 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 26. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, JULY 2. [Price 1½*d.*

General Register Office, Somerset House,
4th July, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·1 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending June 11.	June 18.	June 25.	July 2.	TOWNS.	Weeks ending June 11.	June 18.	June 25.	July 2.
Birkenhead	29·4	21·9	18·7	23·5	Liverpool - -	22·3	20·7	22·0	21·4
Birmingham	16·6	13·4	13·6	15·9	London - -	17·5	17·2	15·9	16·6
Blackburn -	23·2	25·0	25·0	24·6	Manchester -	28·9	28·5	26·8	29·2
Bolton -	17·6	17·2	18·1	18·1	Newcastle-on-Tyne*	24·6	26·2	24·6	27·9
Bradford* -	17·4	17·2	13·9	16·3	Norwich - -	20·2	14·1	16·3	20·8
Brighton -	15·9	16·8	17·7	13·7	Nottingham* -	15·1	16·1	13·3	18·6
Bristol -	13·3	17·7	15·9	16·6	Oldham - -	27·6	19·8	28·4	23·7
Cardiff* -	21·5	16·0	25·0	15·0	Plymouth - -	14·2	22·3	14·9	17·6
Derby -	13·9	12·2	10·5	9·4	Portsmouth -	13·2	16·6	14·0	12·5
Halifax -	17·8	13·8	7·2	12·5	Preston - -	21·9	21·9	30·1	28·1
Huddersfield	22·6	24·3	26·7	23·2	Salford* - -	23·6	19·6	23·9	20·3
Hull - -	17·8	19·6	13·0	16·7	Sheffield - -	21·0	21·1	19·0	19·1
Leeds -	18·9	18·0	18·6	18·7	Sunderland -	19·7	19·7	14·9	12·9
Leicester* -	11·3	14·6	16·4	14·2	Wolverhampton -	21·3	21·3	16·1	19·4

The highest annual death-rates from measles, measured by last week's mortality, were 2·3 in Oldham and in Huddersfield, 2·6 in Manchester, 2·8 in Norwich, 3·2 in Birkenhead, and 4·3 in Newcastle-upon-Tyne; from whooping-cough, 1·1 in Norwich, 1·2 in Sheffield, 1·3 in Liverpool and in Blackburn, and 1·6 in Nottingham; and from scarlet fever, 0·9 in Bristol and in Blackburn, and 1·1 in Birkenhead. The 27 deaths from diphtheria in the twenty-eight towns included 13 in London and 2 in Manchester. Small-pox caused 2 deaths in Cardiff, but not one in Greater London, or in any of the twenty-six other large provincial towns. The mortality from diarrhœa exceeded the average for the season.

LONDON.

In LONDON† 2735 BIRTHS and 1338 DEATHS were registered. Allowing for increase of population, the births exceeded by 49, whereas the deaths were 157 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined in the five preceding weeks from 19·0 to 15·9, rose again last week to 16·6. During the thirteen weeks ending on Saturday last the death-rate averaged 18·0 per 1000, and was 2·3 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1338 deaths included 64 from measles, 13 from scarlet fever, 13 from diphtheria, 76 from whooping-cough, 9 from enteric fever, 1 from an ill-defined

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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form of continued fever, 52 from diarrhœa and dysentery, and 3 from cholera and choleraic diarrhœa; thus, 231 deaths were referred to these diseases, being 34 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 23. The Metropolitan Asylum Hospitals contained no small-pox patient on Saturday last, and only one was under treatment in the Highgate Small-pox Hospital. The fatal cases of *measles*, which had been 114, 113, and 98 in the three preceding weeks, further declined last week to 64, and were but one above the corrected average; 5 belonged to Pancras, 5 to Islington, 4 to Clerkenwell, 4 to Shoreditch, 9 to Wandsworth, and 4 to Camberwell sanitary areas. The deaths from *scarlet fever*, which had been 27, 8, and 14 in the three previous weeks, were last week 13, and were 16 below the corrected average; 2 belonged to St. Giles, 5 to St. George Southwark, and 2 to Lambeth sanitary areas. The Metropolitan Asylum Hospitals contained 476 scarlet fever patients on Saturday last, against 462 and 460 on the two preceding Saturdays; 62 cases were admitted during the week, against 50 and 40 in the two preceding weeks. The 13 deaths from *diphtheria* showed a decline of 6 from the number in the previous week, and were one below the corrected average; 2 belonged to Kensington and 2 to Shoreditch sanitary areas. The fatal cases of *whooping-cough*, which had been 66 and 79 in the two preceding weeks, were last week 76, and exceeded the corrected average by 18; 5 belonged to Pancras, 10 to Islington, 7 to Hackney, 4 to Mile End Old Town, 4 to Poplar, 5 to Newington, and 10 to Camberwell sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had been 9, 20, and 30 in the three preceding weeks, further rose last week to 52, and were 6 below the corrected average; they included 43 of infants under one year of age. The deaths of 2 infants and of one adult were referred to *cholera* or *choleraic diarrhœa*, corresponding with the corrected average.

The 9 deaths referred to *enteric fever* showed an increase upon the exceptionally low numbers in recent weeks, but were 4 below the corrected average; 2 belonged to Greenwich sanitary area. The death of a child aged 12 years, in London City sanitary area, was indefinitely referred to continued fever. The Metropolitan Asylum Hospitals contained 31 cases of enteric fever, and 4 of typhus, on Saturday last; 2 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the five preceding weeks from 333 to 184, rose again last week to 199, but were 21 below the corrected average.

Different forms of violence caused 57 deaths; 46 were the result of negligence or accident, among which were 26 from fractures and contusions, 5 from burns and scalds, 8 from drowning, and 3 of infants under one year of age from suffocation. The 26 deaths from fractures and contusions were thus returned:—males, aged 62 and 67 years, run over by cab; male 87, run over by tram-car; males 4, 26, 38, and 76, fell from van; male 65, by fall of van; female 72, knocked down by pony; female 7 months, by upsetting of perambulator; male 7 weeks, pulled out of perambulator by dog; males 29 and 59, run over on railway; females 56 and 87, fell from window; male 18, jumped from window during conflagration; female 64, fell into area; male 74, and females 1, 5, and 74, fell down steps or stairs; male 34, fell from pillar; female 1, by fall of chest of drawers; male 79, and females 47 and 67, by fall. An inquest was held in each of these 26 cases. Nine cases of suicide were registered.

Greater London.

In Greater London 3578 births and 1637 deaths were registered, corresponding to annual rates of 34·5 and 15·8 per 1000 of the population. In the Outer Ring 17 deaths from measles and 7 from whooping-cough were registered. The fatal cases of measles included 6 in West Ham district, 3 in Mitcham sub-district, and 3 in Tottenham sub-district. Three deaths from whooping-cough and 2 from measles occurred in Croydon sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·12 in.; the lowest reading was 29·95 in. on Monday evening, and the highest was 30·28 in. on Thursday morning. The mean temperature of the *air* was 62°·9, and 1°·2 above the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on Sunday and Thursday, but showed an excess on each of the other days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 6·9 miles per hour, which was 3·5 below the average in the corresponding weeks of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 44·2 hours, against 51·4 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 2nd July, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 2nd July, 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,244,099	6114	3207	807	655	2	156	38	22	136	22	110	139	237	533	65	18·1	2·7	85·2	42·5	61·6	16·44	0·00	0·00	28 Towns.
London*	4,215,192	2735	1338	356	279	–	64	13	13	76	10	52	57	101	287	6	16·6	2·8	85·2	42·5	62·9	17·17	0·00	0·00	London.
Brighton	118,186	56	31	6	7	–	4	–	–	2	1	–	1	1	9	1	13·7	3·1	75·0	49·8	59·0	15·00	0·00	0·00	Brighton.
Portsmouth	137,917	80	33	12	5	–	–	–	1	1	1	1	3	3	6	–	12·5	1·5	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	76	37	6	11	–	5	–	–	2	1	1	2	3	4	1	20·8	5·1	–	–	–	–	–	–	Norwich.
Plymouth	77,127	51	26	2	10	–	–	–	–	–	–	3	1	1	4	–	17·6	2·0	82·0	53·0	63·6	17·56	0·00	0·00	Plymouth.
Bristol	223,695	159	71	15	19	–	–	4	1	1	–	1	3	5	11	3	16·6	1·6	78·0	48·5	61·6	16·44	0·00	0·00	Bristol.
Wolverhampton	80,847	40	30	9	10	–	1	–	–	–	–	2	–	–	2	–	19·4	1·9	80·2	46·8	60·8	16·00	0·00	0·00	Wolverhampton.
Birmingham	441,095	289	134	34	26	–	–	–	1	7	–	4	8	14	25	3	15·9	1·4	–	–	–	–	–	–	Birmingham.
Leicester*	143,153	87	39	22	6	–	–	–	–	–	–	3	1	5	3	3	14·2	1·1	–	–	–	–	–	–	Leicester.
Nottingham*	224,230	171	80	24	18	–	–	1	–	7	–	3	3	5	15	3	18·6	2·6	80·8	46·0	60·3	15·72	0·02	0·05	Nottingham.
Derby	94,006	56	17	4	3	–	–	–	–	–	–	–	–	1	1	–	9·4	0·0	–	–	–	–	–	–	Derby.
Birkenhead	97,703	68	44	7	6	–	6	2	1	–	1	–	2	3	3	1	23·5	5·3	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	419	243	65	40	–	8	3	1	15	3	11	7	8	37	12	21·4	3·6	76·4	54·7	61·5	16·39	0·00	0·00	Liverpool.
Bolton	112,354	74	39	10	11	–	1	–	–	–	–	2	–	2	2	1	18·1	1·4	–	–	–	–	–	–	Bolton.
Manchester	377,529	269	211	47	39	–	19	3	2	5	–	7	13	32	42	3	29·2	5·0	–	–	–	–	–	–	Manchester.
Salford*	218,658	169	85	18	12	–	8	3	–	–	–	2	2	4	10	7	20·3	3·1	–	–	–	–	–	–	Salford.
Oldham	134,158	77	61	14	14	–	6	1	–	1	–	4	1	1	6	1	23·7	4·7	–	–	–	–	–	–	Oldham.
Blackburn	116,844	92	55	16	7	–	–	2	–	3	–	1	4	4	4	1	24·6	2·7	–	–	–	–	–	–	Blackburn.
Preston	102,283	89	55	14	11	–	1	–	–	–	–	2	1	1	4	1	28·1	1·5	79·0	52·0	63·7	17·61	0·00	0·00	Preston.
Huddersfield	90,034	47	40	6	10	–	4	1	–	–	–	–	1	1	7	2	23·2	2·9	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	37	19	3	7	–	–	–	–	–	–	–	–	1	4	1	12·5	0·0	–	–	–	–	–	–	Halifax.
Bradford*	224,507	138	70	11	15	–	1	–	–	4	–	–	8	9	3	1	16·3	1·2	79·2	50·2	62·1	16·72	0·00	0·00	Bradford.
Leeds	345,080	237	124	30	31	–	1	2	–	1	1	2	8	14	8	1	18·7	1·1	–	–	–	–	–	–	Leeds.
Sheffield	316,288	177	116	28	18	–	8	2	–	7	2	5	4	6	13	8	19·1	4·0	–	–	–	–	–	–	Sheffield.
Hull	196,855	125	63	12	15	–	3	–	–	2	–	–	3	5	2	2	16·7	1·3	–	–	–	–	–	–	Hull.
Sunderland	129,684	82	32	5	7	–	–	–	1	–	–	–	1	1	4	1	12·9	0·4	80·0	49·0	59·7	15·39	0·00	0·00	Sunderland.
Newcastle*	157,048	113	84	24	15	–	13	1	1	2	1	4	2	2	9	1	27·9	7·3	80·0	50·0	62·6	17·00	0·00	0·00	Newcastle.
Cardiff*	104,580	101	30	7	3	2	3	–	–	–	1	–	3	4	8	1	15·0	3·0	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	156	84	19	23	–	–	1	2	9	–	2	5	?	17	32	16·9	2·8	77·5	48·2	62·1	16·72	0·00	0·00	Edinburgh.
Glasgow	524,039	381	200	48	22	–	6	1	4	16	1	7	5	?	19	38	19·9	3·5	–	–	–	–	–	–	Glasgow.
Dublin	353,082	225	199	37	38	–	30	–	–	3	2	5	5	6	61	24	29·4	5·9	75·8	46·6	61·2	16·22	0·00	0·00	Dublin.

See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-SIXTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2291	2268	2427	2493	2486	2470	2589	2691	2483	2437	2686·4	2735
Males . .	1129	1168	1161	1265	1254	1266	1263	1347	1288	1246	1350·8	1402
Females .	1162	1100	1266	1228	1232	1204	1326	1344	1195	1191	1335·6	1333
TOTAL **Deaths**	1300	1570	1272	1300	1440	1303	1432	1471	1366	1258	1495·2	1338
Males . .	694	778	681	687	767	682	753	808	729	659	789·2	700
Females .	606	792	591	613	673	621	679	663	637	599	706·0	638

* The numbers in this column are the average weekly numbers in the twenty-sixth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.
TOTAL **Births** - -	2538	2626	2879	2516	2597	2481	2483	2571	2148	2781	2513	2182	2735
TOTAL **Deaths** - -	1437	1558	1529	1481	1531	1395	1536	1534	1447	1414	1390	1287	1338
0—20 - -	655	691	720	722	719	703	755	765	742	723	708	641	684
20—40 - -	171	195	181	189	188	165	193	176	181	174	161	164	148
40—60 - -	278	261	250	233	265	211	256	262	222	235	227	236	227
60—80 - -	275	331	313	270	295	267	275	272	258	244	240	200	239
at 80 years & upwds.	58	80	65	67	64	49	57	59	44	38	54	46	40
Deaths of children: Under 1 year -	314	336	334	341	322	319	341	318	298	322	326	295	356
Deaths of children: 1—5 - -	252	283	301	289	303	306	310	352	348	307	278	265	234
Deaths of children: 5—20 - -	89	72	85	92	94	78	104	95	96	94	104	81	94
Deaths from Small-pox -	-	1	1	-	-	-	1	-	-	-	-	-	-
" " Measles - -	62	81	95	102	90	89	98	112	109	114	113	98	64
" " Scarlet fever -	7	11	17	12	19	16	11	22	15	27	8	14	13
" " Diphtheria -	15	21	14	16	20	9	12	14	15	9	16	19	13
" " Whooping-cough	35	53	46	59	73	59	66	73	75	74	66	79	76
" " Typhus - -	-	-	-	-	-	-	-	-	-	1	1	-	-
" " Enteric fever -	4	7	6	4	5	1	4	5	5	6	7	6	9
" " Simple Contd fever	4	1	-	-	-	3	-	-	1	2	2	1	1
" " Diarrhœa and Dysentery -	9	4	12	19	12	8	12	10	12	9	20	30	52
" " Cholera - -	2	-	-	-	-	-	-	-	1	1	-	2	3
Deaths from the above-mentioned Diseases	138	179	191	212	219	185	204	236	233	243	233	249	231
" " Dis. of Respiratory System	363	363	337	338	348	295	289	333	264	259	213	184	199
" " Phthisis - -	160	134	154	143	176	117	185	143	134	135	138	143	136
" " Dis. of Circulatory System	125	104	124	115	118	115	118	110	124	105	103	108	105
Violent Deaths - - -	52	72	60	53	52	48	61	56	54	70	51	55	57
Inquest Cases - - -	119	159	128	123	95	97	124	108	110	114	88	94	101
Deaths in Public Institutions	267	343	341	302	387	270	346	325	318	292	342	268	287
TEMPERATURE OF THE AIR: Mean - - - -	42·3°	41·9°	49·3°	43·7°	47·7°	51·7°	48·4°	50·0°	54·1°	60·2°	65·6°	60·3°	62·9°
Mean of Highest readings -	51·2	52·9	62·6	54·8	55·0	61·6	59·0	58·5	63·1	72·7	79·4	74·3	75·8
Mean of Lowest readings -	35·4	32·8	37·1	36·2	41·0	42·9	40·8	42·8	47·5	49·6	51·0	49·1	50·0
Humidity of the Air - -	76	76	64	81	85	72	80	79	88	75	61	68	67
Rain-fall in inches - -	0·12	0·01	0·04	1·38	0·54	0·17	0·58	0·40	1·18	0·07	0·00	0·00	0·00
Registered Sunshine (in hours)	34·6	40·5	47·6	34·4	13·6	37·7	33·3	16·8	17·6	54·5	84·2	61·4	44·2

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SIXTH Week of the Year 1887.

USES OF DEATH.	Corrected Averages for the 26th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 2nd July 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
L CAUSES - -	1495·2	1338	356	234	94	148	227	239	40
all-pox { Vaccinated‡ -	23·3	-	-	-	-	-	-	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		-	-	-	-	-	-	-	-
asles - - - -	62·6	64	17	40	7	-	-	-	-
rlet Fever - -	29·3	13	1	7	5	-	-	-	-
hus - - - -	2·2	-	-	-	-	-	-	-	-
apsing Fever † - -	0·2	-	-	-	-	-	-	-	-
uenza - - -	0·1	-	-	-	-	-	-	-	-
ooping-cough - -	58·1	76	29	45	2	-	-	-	-
htheria - - -	14·2	13	-	11	2	-	-	-	-
ple Continued and l-defined Fever -	2·7	1	-	-	1	-	-	-	-
eric Fever - -	12·5	9	-	-	5	2	-	2	-
lera - - -	2·5	3	1	1	-	1	-	-	-
rrhœa, Dysentery -	57·5	52	43	4	-	2	-	2	1
nittent Fever† - -	0·2	-	-	-	-	-	-	-	-
drophobia - -	0·2	-	-	-	-	-	-	-	-
nders - - -	0·1	1	-	-	-	-	1	-	-
ypox and Effects of accination † - -	0·0	1	1	-	-	-	-	-	-
ereal Affections -	11·2	7	5	-	-	1	-	1	-
sipelas - - -	4·7	8	2	-	-	-	3	3	-
emia and Septicæmia †	3·4	2	-	-	-	2	-	-	-
rperal Fever - -	3·3	1	-	-	-	1	-	-	-
er Zymotic Diseases †	2·7	1	-	-	-	-	-	1	-
ush - - - -	2·8	2	2	-	-	-	-	-	-
rms and other Parasitical Diseases - -	0·7	-	-	-	-	-	-	-	-
vation, Want of reast-milk † - -	1·7	-	-	-	-	-	-	-	-
pholism - - -	4·5	3	-	-	-	-	3	-	-
umatic Fever and heumatism of Heart	8·0	3	-	1	1	-	-	1	-
umatism - - -		2	-	-	-	-	-	2	-
it - - - -	4·1	4	-	-	-	-	-	4	-
kets † - - -	3·4	-	-	-	-	-	-	-	-
cer - - - -	49·7	47	-	-	-	4	23	19	1
es Mesenterica -	29·0	21	14	6	1	-	-	-	-
pecular Meningitis -	34·1	22	8	11	7	1	-	-	-
hisis - - -	180·3	136	3	7	11	52	50	13	-
ofula, Tuberculosis -	16·6	20	8	5	2	2	2	1	-
er Constitutional iseases † - -	9·4	14	-	-	1	5	5	3	-
mature Birth - -	31·0	44	44	-	-	-	-	-	-
lectasis † - - -	1·5	2	2	-	-	-	-	-	-
genital Malformations - - -	7·0	3	3	-	-	-	-	-	-
Age - - - -	49·5	35	-	-	-	-	1	15	19
oplexy - - -	41·5	40	-	1	-	2	15	19	3
lepsy - - -	8·6	5	-	-	2	-	3	-	-
ıvulsions - - -	47·0	47	38	9	-	-	-	-	-
er Diseases of Brain nd Nervous System	84·5	87	18	18	5	11	12	21	2

CAUSES OF DEATH.	Corrected Averages for the 26th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 2nd July 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·9	2	-	-	1	1	-	-	-
Diseases of Circulatory System - - -	93·7	105	1	-	8	20	38	35	3
Croup - - - -	11·8	7	-	5	2	-	-	-	-
Bronchitis - - -	108·4	107	35	23	4	1	10	28	6
Pneumonia - - -	72·5	63	14	20	4	3	13	9	-
Pleurisy - - - -	4·4	9	-	2	2	1	2	2	-
Other Diseases of Respiratory System - -	23·0	13	-	4	-	5	1	3	-
Dentition † - - -	14·1	8	5	3	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	2	-	2	-	-	-	-	-
Enteritis - - -	7·5	13	5	1	1	3	-	3	-
Peritonitis - - -	7·2	15	2	1	2	4	2	3	1
Diseases of Liver - -	32·9	18	1	-	-	2	7	8	-
Other Diseases of Digestive System - -	28·5	27	5	1	-	4	7	9	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·7	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	36·6	35	1	1	1	5	15	11	1
Diseases of Generative System - - -	6·5	3	-	-	-	1	-	2	-
Accidents of Childbirth -	4·9	1	-	-	-	1	-	-	-
Diseases of Locomotive System † - - -	8·4	5	-	-	3	1	-	1	-
Diseases of Integumentary System - -	6·3	2	-	-	-	-	1	1	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	19·6	26	2	3	2	3	4	10	2
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	2·6	5	-	1	2	-	2	-	-
Poison - - - -	1·9	1	-	-	-	-	1	-	-
Drowning - - -	10·4	8	-	-	4	2	2	-	-
Suffocation - - -	9·7	3	3	-	-	-	-	-	-
Otherwise - - -	2·4	3	1	-	2	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·1	2	2	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	-	-	-	-	-	-	-	-
Cut, Stab - - -	2·7	2	-	-	-	1	1	-	-
Poison - - - -	1·0	-	-	-	-	-	-	-	-
Drowning - - -	1·4	2	-	-	-	1	-	1	-
Hanging - - -	2·5	4	-	-	-	1	-	3	-
Otherwise - - -	1·0	1	-	-	1	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	49·3	56	45	1	3	2	2	3	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan ylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When e medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered actitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, nslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR
during the Week end

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2735	1338	356	279	-	64	13	13	76	-	9	1	52	57	101	287
WEST DISTRICTS	669,633	424	224	53	49	-	9	1	4	4	-	1	-	5	4	10	63
NORTH DISTRICTS	905,947	657	300	88	64	-	14	1	1	28	-	-	-	11	14	20	48
CENTRAL DISTRICTS	282,238	141	106	22	31	-	7	2	3	1	-	1	1	3	10	15	31
EAST DISTRICTS	692,738	543	279	79	48	-	15	1	3	15	-	3	-	17	8	25	70
SOUTH DISTRICTS	1,265,148	970	429	114	87	-	19	8	2	28	-	4	-	16	21	31	75
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	47	16	4	4	-	1	-	-	-	-	-	-	-	1	1	1
St. John Paddington *H* - - G.J.	37380	12	16	3	2	-	-	-	1	-	-	-	-	-	-	-	6
Kensington Town *Ww* - - W.M.	120141	60	46	11	11	-	2	-	2	-	-	-	-	2	2	4	13
Brompton *H* - - - W.M. & C.	43010	26	10	2	3	-	-	1	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	7599	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	62	25	7	4	-	1	-	1	1	-	-	-	1	-	2	3
Fulham *Www* - - - W.M. & C.	42900	57	21	5	5	-	2	-	-	-	-	1	-	-	-	-	4
Chelsea South *HHH* - - - C.	30396	22	9	1	1	-	1	-	-	-	-	-	-	-	-	-	2
Chelsea North-west *WHHHHH* - C.	24925	14	19	1	4	-	1	-	-	-	-	-	-	-	-	1	14
Chelsea North-east - - - C.	32807	22	5	4	-	-	-	-	-	-	-	-	-	1	-	-	-
May Fair * *WW* - - - - G.J.	30353	11	9	1	4	-	-	-	-	-	-	-	-	-	-	-	6
Belgrave *WHHH* - - - - C.	59220	30	10	3	2	-	-	-	-	1	-	-	-	-	1	1	7
St. John Westminster *HHH* - C.	35496	22	13	4	2	-	1	-	-	2	-	-	-	1	-	-	1
St. Margaret Westminster *H* - C.	24679	9	6	1	1	-	-	-	-	-	-	-	-	-	-	-	2
St. James Westminster *WHH* N.R. & G.J.	29941	14	8	2	3	-	-	-	-	-	-	-	-	-	-	-	1
St. Anne Soho *HHHHHHH* - N.R.	16608	11	10	4	3	-	-	-	-	-	-	-	-	-	-	1	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	20	11	1	-	-	1	-	-	1	-	-	-	-	4	4	1
Cavendish Square *HHHH* - - W.M.	14391	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	15	3	-	-	-	-	-	-	1	-	-	-	-	-	-	1
St. Mary Marylebone *HHH* G.J. & W.M.	21118	19	6	5	1	-	-	-	-	-	-	-	-	-	-	-	2
Christchurch Marylebone *H* - W.M.	33709	28	6	1	1	-	1	-	-	-	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	38638	22	9	4	2	-	-	-	-	1	-	-	-	-	-	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	28	19	3	5	-	-	-	-	3	-	-	-	-	2	4	2
Regent's Park Pancras *H* - - W.M.	39115	30	11	4	3	-	-	-	-	1	-	-	-	1	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	20	18	3	4	-	-	-	-	1	-	-	-	-	2	1	11
Gray's Inn Lane *HHH* - - N.R.	30247	25	12	5	3	-	-	-	-	-	-	-	-	1	-	1	4
Somers Town *H* - - - - N.R.	34369	25	9	6	-	-	-	-	-	2	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17311	13	6	1	3	-	-	-	-	-	-	-	-	-	-	-	3
Kentish Town *W* - - - N.R.	87487	58	42	10	9	-	5	-	-	1	-	-	-	3	1	2	10
Upper Holloway *WWwH* - - N.R.	67946	66	25	7	2	-	2	-	-	3	-	-	-	1	-	1	5
Islington South-west *HH* - - N.R.	100976	58	32	13	5	-	1	-	-	7	-	-	-	2	2	2	1
Islington South-east - - - N.R.	61895	49	16	4	4	-	1	-	-	-	-	-	-	1	1	-	-
Highbury *H* - - - - N.R.	52048	26	11	2	2	-	1	-	-	-	-	-	-	-	-	-	1
Stoke Newington *H* - - - N.R.	22781	13	8	4	1	-	-	-	-	2	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	14	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	23	10	3	5	-	1	-	-	1	-	-	-	-	1	1	-
Hackney *WwwwH* - - E.L. & N.R.	76911	77	35	7	10	-	1	1	1	3	-	-	-	1	1	3	7
South Hackney - - - - E.L.	39883	22	6	3	2	-	-	-	-	-	-	-	-	1	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	9	11	1	3	-	-	1	-	-	-	-	-	-	2	2	4
St. Giles North - - - - N.R.	13837	5	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	7	1	2	-	-	-	-	-	-	1	-	-	1	2	2
St. Mary-le-Strand *H* - - - N.R.	7515	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	1	4	1	-	-	-	1	1	-	-	-	-	-	1	1	2
Strand Union Workhouse, Edmonton w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	10	10	2	2	-	-	-	-	-	-	-	-	-	-	1	4
St. Andrew Eastern *W* - - N.R.	10706	5	6	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	6533	2	3	1	-	-	2	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	11	6	3	3	-	1	-	-	-	-	-	-	1	-	-	-
Amwell Clerkenwell - - - N.R.	19281	19	3	1	1	-	-	-	-	-	-	-	-	1	-	1	-
Pentonville - - - - - N.R.	14773	3	3	1	-	-	1	-	-	-	-	-	-	-	1	1	-
Goswell-street - - - - N.R.	17506	11	9	3	2	-	2	-	-	-	-	-	-	1	1	1	-
Old-street *H* - - - - N.R.	11541	8	5	2	2	-	-	-	-	1	-	-	-	-	-	-	1
City-road *HHL* - - - - N.R.	18628	20	8	3	2	-	-	-	-	-	-	-	-	-	1	1	2
Whitecross-street - - - - N.R.	9217	4	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Cripplegate - - - - - N.R.	7193	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	4	14	-	5	-	-	-	2	-	-	-	-	-	3	4	13
St. Bride *W* - - - - - N.R.	8396	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	1	3	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Broad Street *H* - - - - N.R.	5652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W* Wor house. *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stan see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signif Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Londo and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, the 2nd July, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
well Shoreditch - N.R. & E.L.	7376	9	4	2	1	-	2	-	-	-	-	-	-	-	-	1	-	-
ponard Shoreditch *HL*† - N.R.	14967	3	3	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-
on New Town *w* - - - N.R.	29937	15	12	1	4	-	-	-	-	-	-	-	-	-	-	-	5	-
on Old Town - - - - N.R.	28036	19	10	4	2	-	1	-	-	2	-	-	-	1	1	1	-	-
erston *WH* - - N.R. & E.L.	46275	48	25	9	4	-	-	-	2	1	-	-	-	2	-	1	10	-
ney-road *H* - - - E.L.	29738	13	14	6	1	-	1	-	-	-	-	1	-	1	-	2	-	-
n, Bethnal Green *WHL*† - E.L.	47932	43	16	3	7	-	-	-	-	1	-	-	-	1	1	1	12	-
sh, Bethnal Green - - E.L.	29981	25	6	3	-	-	1	-	-	-	-	-	-	-	-	1	-	-
, Bethnal Green - - - E.L.	19810	13	10	6	1	-	1	-	-	1	-	-	-	-	-	-	-	-
fields *H* - - E.L. & N.R.	22585	20	8	6	1	-	-	-	-	-	-	-	-	2	-	-	-	-
End New Town *W* - - E.L.	15473	18	9	4	1	-	1	-	-	-	-	-	-	3	-	-	4	-
echapel Church *H* E.L. & N.R.	17490	14	18	2	-	-	-	-	-	1	-	-	-	1	1	1	15	-
man's Fields - - - E.L.	9713	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ate - - - - N.R. & E.L.	6102	1	4	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
eorge's, North - - - E.L.	38747	40	13	3	3	-	1	-	-	1	-	-	-	1	-	1	-	-
ohn, St. George East *W* - E.L.	9410	3	5	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-
well *HH* - - E.L. & N.R.	10895	7	6	1	-	-	1	-	1	-	-	-	-	1	1	1	2	-
ff - - - - - - E.L.	16107	10	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
house - - - - - - E.L.	32041	29	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
End Old Town West - - E.L.	37960	39	22	5	1	-	1	-	-	2	-	-	-	1	1	3	-	-
End Old Town East *WwwH* - E.L.	67653	50	23	4	7	-	2	1	-	1	-	-	-	3	-	1	3	-
- - - - - - - E.L.	37074	36	15	6	1	-	2	-	-	2	-	-	-	-	1	3	-	-
ley' *wwwH* - - - - E.L.	64359	51	33	10	7	-	-	-	-	2	-	-	-	-	-	3	16	-
r, *WWH* - - - - E.L.	55077	32	17	2	5	-	-	-	-	-	-	1	-	-	2	4	-	-
SOUTH DISTRICTS.																		
tchurch Southwark *WH* L. & S.	13663	5	3	1	-	-	1	-	-	-	-	-	-	1	-	-	-	-
viour Southwark - - - S.	14999	9	5	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
road - - - S. & L.	21381	14	4	2	2	-	-	1	-	-	-	-	-	-	-	1	-	-
gh-road *WH* - - S. & L.	15963	12	12	3	-	-	-	4	1	-	-	-	-	-	-	-	2	-
on-road *HL* - - L. & S.	21318	15	13	4	2	-	-	-	-	-	-	-	-	1	1	3	-	-
y Newington - - S. & L.	26672	24	6	2	1	-	1	-	-	1	-	-	-	1	1	1	-	-
eter Walworth *W* - S. & L.	59555	41	30	10	11	-	1	-	-	2	-	-	-	1	2	2	10	1
ary Newington - - L. & S.	21623	16	7	2	2	-	-	-	-	2	-	-	-	1	-	-	-	-
ave *WH* - - - - S.	11956	9	13	1	2	-	-	-	-	-	-	1	-	-	-	2	12	-
er Market - - - S. & L.	16300	14	6	2	1	-	1	-	-	1	-	-	-	-	-	-	-	-
ary Magdalen *W* - - S.	15669	10	5	1	2	-	-	-	-	1	-	-	-	-	-	-	2	-
mes Bermondsey - - S.	54683	38	7	2	-	-	-	-	-	1	-	-	-	-	-	1	-	-
rhithe *WH* - - - S. & K.	36024	35	15	5	2	-	1	-	-	2	-	-	-	-	-	-	1	-
rloo-road 1st *H* - - L. & S.	15195	12	7	3	1	-	-	1	-	-	-	-	-	1	-	-	-	-
rloo-road 2nd *H* - - L. & S.	16351	21	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
eth Church 1st *H* - L. & S.	19876	11	14	2	2	-	1	-	-	-	-	-	-	2	2	3	5	-
eth Church 2nd *WW* - L. & S.	39859	33	20	4	6	-	-	-	-	3	-	-	-	1	-	-	5	-
ington 1st - - - S. & L.	45232	27	7	2	1	-	-	-	-	-	-	-	-	-	-	2	-	1
ington 2nd - - - S. & L.	35332	28	6	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
on *ww* - - - L. & S.	62837	49	9	1	1	-	-	-	1	1	-	-	-	-	1	1	-	-
ood *W* - - - - L.	19017	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
am *H* - - - - S.	36380	21	12	2	2	-	2	-	-	1	-	-	-	-	-	-	-	-
Battersea - - - S.	54675	52	18	11	2	-	1	-	-	1	-	-	-	2	1	1	-	-
Battersea *WwH* - - S.	52587	56	24	7	5	-	2	-	-	-	-	-	-	2	2	2	7	-
isworth *WHL* - - - S.	28004	34	11	2	-	-	3	-	-	-	-	-	-	-	1	-	-	-
ey - - - - - S.	13235	6	4	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-
tham - - - - - L.	25553	23	6	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
ich - - - - L. & S.	5590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
erwell *WL*†*L*† - - S. & L.	59104	58	28	5	5	-	2	-	-	2	-	-	-	-	-	-	10	-
am *W* - - - S., L., & K.	71089	52	21	7	6	-	-	-	-	2	-	1	-	1	1	2	-	-
eorge Camberwell - - L. & S.	50810	42	25	9	4	-	2	-	-	6	-	-	-	-	2	2	-	-
aul Deptford *ww* - - K.	76752	46	23	7	7	-	-	2	-	-	-	2	-	-	1	1	3	1
icholas Deptford - - K.	7901	3	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
wich West *H* - - K.	21972	7	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
wich East *WHH* - - K.	24608	29	15	2	3	-	-	-	-	-	-	-	-	-	2	2	7	-
m‡ *H* - - - - K.	5048	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - K.	21559	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ham *WH* - - - - K.	19865	13	8	3	2	-	-	-	-	-	-	-	-	-	-	-	5	-
ham *H* - - - - L.	26076	15	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ton *H* - - - - K.	10930	4	3	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-
wich Dockyard - - K.	17617	9	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
wich Arsenal *HH* - - K.	19048	12	7	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-
stead, West *H* - - - K.	14009	14	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
stead, East *W* - - - K.	19241	27	10	-	4	-	-	-	-	-	-	-	-	-	1	1	4	-
politan Asylum Hospital Ship, tford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

arylebone Infirmary in Kensington Town sub-district.
tural London Sick Asylum in Tottenham Court-road sub-district.
olborn Infirmary in Upper Holloway sub-district.
ndon City Workhouse „ Hackney sub-district.
ilborn „ „ Hoxton New Town sub-district.
hitechapel „ „ Mile End Old Town Eastern sub-dist.
ndon „ „ } Mile End Old Town Eastern sub-dist. and Bromley sub-district.
vate Lunatic Asylums in which paupers are received.

Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum „
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 2nd July, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes.
	LONDON—OUTER RING	370,924	950,957	843	299	72	69	-	17	1	3	7	2	7	15	24	49	
30 : 1	Carshalton *wL* -	12228	21118	12	9	-	1	-	-	-	-	-	-	-	1	1	7	
2	Epsom (*part of*)* *WwH*	9971	10710	5	4	-	2	-	-	-	-	-	-	-	-	-	2	
37 : 1	Godstone (*part of*) * -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
38 : 1	Croydon *WwHHL* -	20851	101241	84	32	4	9	-	2	-	-	3	1	1	2	3	4	
2	Mitcham *w* † - -	11697	17932	13	9	1	2	-	3	-	-	-	-	1	-	-	-	
39 : 1	Wimbledon *HHH* -	3220	15950	24	3	1	-	-	-	-	-	-	-	-	-	-	1	
2	Kingston *WHH* - -	3549	36354	21	14	2	5	-	-	-	-	-	1	-	2	3	3	
3	Esher (*part of*) * -	6601	9221	10	3	-	2	-	-	-	-	-	-	-	-	-	-	
4	Hampton *H* - -	4573	13539	12	5	-	1	-	-	-	-	-	-	-	1	1	-	
40 : 1	Richmond *WH* - -	2272	21302	8	6	-	5	-	-	-	-	-	-	-	1	2	1	
2	Mortlake - - -	2941	12331	15	3	1	-	-	-	-	-	-	-	-	-	-	-	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	27	9	3	-	-	-	-	-	-	-	-	-	-	-	
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	22	6	3	2	-	-	-	-	-	-	-	1	1	2	
42 : 1	Bexley *H* - - -	13437	24134	22	2	-	1	-	-	-	-	-	-	-	-	1	-	
124 : 1	Sunbury *w* - -	11055	11685	10	5	4	-	-	1	-	-	-	-	-	-	-	-	
2	Staines *W* - -	13277	12089	11	10	1	5	-	-	-	-	-	-	-	-	-	4	
125 : 1	Hillingdon *WHH* -	6029	10802	2	2	1	-	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge - - -	6178	5225	1	3	-	2	-	-	-	-	-	-	-	-	-	-	
3	Hayes *wHL* - -	14587	11523	15	3	-	-	-	-	-	-	-	-	-	-	-	3	
126 : 1	Isleworth *WHH* -	7008	22727	18	9	4	2	-	-	-	-	-	-	-	1	1	1	
2	Twickenham *H* - -	2477	12479	10	4	3	-	-	-	-	-	-	-	1	-	-	-	
3	Brentford *HL* - -	4345	27649	14	4	1	1	-	-	-	-	-	-	-	-	1	-	
4	Chiswick - - -	1340	15975	10	2	1	1	-	-	-	-	-	-	1	-	-	-	
5	Acton *wH* - - -	6083	22876	19	4	-	3	-	-	-	-	-	-	-	-	-	-	
127 : 1	Harrow *H* - - -	13809	12796	4	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Edgware *H* - -	6994	3749	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4383	27453	44	9	-	3	-	1	-	-	-	-	-	-	-	-	
4	Hendon *W* - -	8382	10484	9	4	-	-	-	-	-	-	-	-	-	-	-	1	
128 : 1	South Mimms -	15599	6391	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet - - -	5433	10092	6	6	1	4	-	-	-	-	-	-	-	-	-	4	
3	Finchley *HL* - -	4688	17615	6	5	1	1	-	-	-	1	-	-	-	-	-	2	
129 : 1	Hornsey *H* - - -	3039	37078	16	5	1	-	-	1	-	-	-	-	1	-	-	-	
2	Tottenham *H* - -	4642	48456	59	19	8	2	-	3	1	-	1	-	-	-	1	1	
3	Edmonton *Ww* ‡ -	7483	23463	22	5	2	1	-	-	-	-	-	-	-	-	-	-	
4	Enfield *WH* - -	12653	19104	11	2	-	-	-	-	-	-	-	-	-	1	1	-	
5	Waltham Abbey - -	11017	5368	3	2	-	1	-	-	-	-	-	-	-	-	1	-	
6	Cheshunt - - -	8480	7735	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
135 : 1	Hatfield (*part of*) * -	3306	583	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey - - -	9331	6621	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
186 : 1	Stratford - - -	882	38606	26	9	3	-	-	2	-	-	-	-	-	-	-	-	
2	West Ham *wwwwH* -	7351	101053	121	37	9	4	-	1	-	-	1	-	1	5	6	-	
3	Leyton *WwL* - -	4372	32430	43	21	3	9	-	3	-	-	1	-	1	-	1	13	
4	Walthamstow *H* -	6520	28869	36	12	4	-	-	-	-	2	1	-	-	-	-	-	
187 : 1	Chigwell (*part of*) * *H*	11761	9639	15	2	2	-	-	-	-	-	-	-	-	-	-	-	
189 : 1	Romford (*part of*) * -	6730	3411	1	2	2	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - - -	8493	7645	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town - -	4127	9203	12	5	5	-	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow.—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district: 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993): 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 · 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947): 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (Pop. 875): 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 2nd July, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8–14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	448,334	5,416,066	15·8	2·6	1637	428	348	-	81	14	16	83	12	59	72	336
NNER LONDON -	77,410	4,215,192	16·6	2·8	1338	356	279	-	64	13	13	76	10	52	57	287
UTER RING -	370,924	1,200,874	13·0	1·6	299	72	69	-	17	1	3	7	2	7	15	49

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 0·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,542,220 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	May	7	-	-	-	—
BOMBAY - -	773,196	June	7	267	391	23·1	Small-pox 3; measles 13; fevers 134.
MADRAS - -	398,777	May	20	310	242	31·7	Measles 3; fevers 77.
PARIS - - -	2,260,945	June	25	1105	909	21·1	Sm.-pox 5; measles 31; typ. fev. 10; dip. & cp. 21.
GENEVA - -	72,135	—		-	-	-	—
BRUSSELS - -	450,708	June	25	248	183	22·1	Measles 4; typ. fever 3; diarrhœal diseases 26.
AMSTERDAM -	372,771	"	25	255	148	20·3	Diphtheria 2; measles 1.
ROTTERDAM -	187,495	"	25	116	52	14·1	—
THE HAGUE -	143,626	"	25	92	43	15·6	—
COPENHAGEN -	290,000	"	21	190	109	19·6	Whooping-cough 8.
STOCKHOLM -	210,717	"	11	142	108	25·9	Measles 28; scar. fev. 2.
CHRISTIANIA -	131,000	"	25	73	58	22·5	Scarlet fever 3; diphtheria and croup 8.
ST. PETERSBURG	928,016	"	18	-	539	30·3	Typd. fev. 18; sm.-pox 8; measles 15.
BERLIN -	1,362,384	"	11	823	520	19·6	Diph. 15; whooping-cough 9; diar. dis. 58.
HAMBURG (State)	529,091	"	18	314	234	23·5	Diphtheria and croup 15; typhoid fever 4.
DRESDEN - -	254,088	"	11	141	112	22·9	Diphtheria and croup 3.
BRESLAU - -	308,105	"	18	194	158	27·1	Measles 7; diphtheria 4.
MUNICH - -	269,000	"	18	185	196	37·9	Measles 41; diarrhœal diseases 25.
VIENNA - -	790,381	"	25	542	424	27·9	Measles 34; diarrhœal diseases 36.
PRAGUE - -	294,170	"	25	-	158	28·6	Small-pox 7; diph. and croup 5.
BUDA-PESTH -	432,672	"	18	265	213	25·6	Diphtheria and croup 4; small-pox 2.
TRIESTE - -	154,055	"	11	-	68	23·0	Small-pox 6; diph. and croup 3.
ROME - -	364,511	May	14	205	188	26·9	Small-pox 4; measles 22; diphtheria 5.
NAPLES - -	504,795	—		-	-	-	—
TURIN (10 days) -	286,956	May	20	212	205	26·9	Sm.-pox 2; scar. fev. 4; typhoid fever 5.
VENICE - -	147,347	June	11	101	63	22·6	Diarrhœal diseases 12; typhoid fever 1.
CAIRO - -	374,838	"	9	363	315	43·9	Typd. fev. 14; whooping-cough 11; diarr. dis. 110.
ALEXANDRIA -	231,396	"	9	201	162	36·5	Sm.-pox 1; typd. fev. 6; diarrhœal diseases 50.
NEW YORK -	1,429,697	"	11	-	609	22·2	Diph. 46; scar. fev. 7; small-pox 2.
BROOKLYN -	745,108	"	11	-	253	17·7	Diphtheria 13; croup 7; scarlet fever 3.
PHILADELPHIA -	993,801	"	11	-	389	20·9	Typd. fev. 13; measles 11.
BALTIMORE -	417,220	"	11	-	138	16·6	Typd. fev. 4; measles 3.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 2ND JULY, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.	Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Temperature. Of the Air. Low-est.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Great-est.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. High-est.	Temperature. Of the Water of the Thames at Deptford. Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Great-est.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
JUNE.																									
SUN. . 26	..	30·080	61·9	47·2	14·7	54·3	− 7·7	49·2	5·1	10·1	0·6	83	83·2	47·2	..	..	NE.	NE. & NNE.	1·5	0·0	0·2	265	+ 19	0·00	4·5
MON. . 27	..	29·984	83·5	42·5	41·0	64·2	+ 2·2	51·8	12·4	26·2	0·0	64	139·3	33·2	..	..	Variable.	NW. SW. & N.	1·3	0·0	0·1	155	− 93	0·00	0·0
TUES. . 28	Perigee. First Qr In Equator.	30·088	74·1	53·4	20·7	63·2	+ 1·3	51·2	12·0	21·6	1·8	65	136·0	46·7	..	..	NNW. & NNE.	NNE. & E.	0·9	0·0	0·1	168	− 82	0·00	0·0
WED. . 29	..	30·248	76·8	55·5	21·3	64·3	+ 2·5	53·9	10·4	19·5	3·0	69	146·5	50·0	..	..	NE. & E.	E. & ESE.	0·7	0·0	0·0	157	− 94	0·00	3·0
THURS. . 30	..	30·247	68·8	52·2	16·6	59·4	− 2·3	51·8	7·6	15·1	0·0	76	116·8	42·9	..	..	E. & NE.	NE. & ESE.	0·9	0·0	0·1	169	− 83	0·00	0·0
JULY.																									
FRI. . 1	..	30·129	80·4	47·3	33·1	65·4	+ 3·8	49·2	16·2	26·7	0·0	56	151·7	39·8	..	..	NE.	N.E. SE. & SW.	0·4	0·0	0·0	104	−148	0·00	1·0
SAT. . 2	..	30·059	85·2	51·8	33·4	69·8	+ 8·3	53·0	16·8	29·8	0·8	55	146·0	43·9	..	..	SW. & W.	SE. & SW.	0·4	0·0	0·0	136	−115	0·00	0·5
MEANS .	..	30·119	75·8	50·0	25·8	62·9	+ 1·2	51·4	11·5	21·3	0·9	67	131·4	43·4	..	..	Variable.		..	..	..	Sum 1154	Sum −596	Sum 0·00	1·3
No. of Col. .	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	26	m. P. generally .	0·0	16·5	Generally overcast till 10h. P.M.; afterwards fine.
MONDAY .	27	m. P. in morning; v. P. and N. in afternoon; w. P. in evening.	10·7	16·5	Cloudless till afternoon; clouds more or less prevalent afterwards; fine.
TUESDAY .	28	w. P. generally .	3·5	16·5	Amount of cloud in general large; fine.
WEDNESDAY	29	w. P. generally .	5·6	16·5	Amount of cloud generally large till afternoon; variable and frequently cloudless afterwards.
THURSDAY .	30	m. P. in morning and afternoon; s. P. in evening.	2·6	16·5	Overcast till afternoon; afterwards fine.
JULY.					
FRIDAY .	1	v. P. in morning; w. P. in afternoon and evening.	11·0	16·5	Partially cloudy; very fine.
SATURDAY .	2	m. P. generally .	10·8	16·5	Partially cloudy; very fine.
			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·03 in. at the beginning of the week to 30·10 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 27. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, JULY 9. [Price 1½*d.*

General Register Office, Somerset House,
11*th July*, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·6 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending June 18.	June 25.	July 2.	July 9.	TOWNS.	Weeks ending June 18.	June 25.	July 2.	July 9.
Birkenhead	21·9	18·7	23·5	26·2	Liverpool	20·7	22·0	21·4	22·2
Birmingham	13·4	13·6	15·9	17·9	London	17·2	15·9	16·6	19·9
Blackburn	25·0	25·0	24·6	23·2	Manchester	28·5	26·8	29·2	24·0
Bolton	17·2	18·1	18·1	16·7	Newcastle-on-Tyne*	26·2	24·6	27·9	26·9
Bradford*	17·2	13·9	16·3	14·9	Norwich	14·1	16·3	20·8	21·9
Brighton	16·8	17·7	13·7	18·5	Nottingham*	16·1	13·3	18·6	11·4
Bristol	17·7	15·9	16·6	16·3	Oldham	19·8	28·4	23·7	18·3
Cardiff*	16·0	25·0	15·0	19·5	Plymouth	22·3	14·9	17·6	20·3
Derby	12·2	10·5	9·4	15·0	Portsmouth	16·6	14·0	12·5	17·0
Halifax	13·8	7·2	12·5	14·5	Preston	21·9	30·1	28·1	32·1
Huddersfield	24·3	26·7	23·2	16·8	Salford*	19·6	23·9	20·3	19·8
Hull	19·6	13·0	16·7	15·6	Sheffield	21·1	19·0	19·1	19·3
Leeds	18·0	18·6	18·7	19·7	Sunderland	19·7	14·9	12·9	13·3
Leicester*	14·6	16·4	14·2	21·5	Wolverhampton	21·3	16·1	19·4	14·8

The highest annual death-rates from measles, measured by last week's mortality, were 1·9 in Oldham, 2·4 in Salford, 3·0 in Newcastle-upon-Tyne, and 3·7 in Birkenhead; from whooping-cough, 1·3 in Liverpool, 1·5 in Birmingham, and 2·7 in Birkenhead; from scarlet fever, 1·8 in Blackburn; from "fever," 1·5 in Preston; and from diarrhœa, 2·3 in Leeds, 5·1 in Preston, and 7·3 in Leicester. Small-pox caused 2 deaths in Sheffield, but not one in Greater London, or in any of the twenty-six other large provincial towns.

LONDON.

In LONDON† 2562 BIRTHS and 1610 DEATHS were registered. Allowing for increase of population, the births were 81 below, while the deaths exceeded by 59, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 15·9 and 16·6 in the two preceding weeks further rose last week to 19·9.

The 1610 deaths included 77 from measles, 25 from scarlet fever, 11 from diphtheria, 86 from whooping-cough, 1 from typhus, 14 from enteric fever, 133 from diarrhœa and dysentery, 9 from cholera and choleraic diarrhœa, and not one from small-pox or ill-defined form of fever; thus, 356 deaths were referred to these diseases, being 36 above the corrected average weekly number.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

A 51723.—1. 650.—7/87. Wt. 10. D D

No death from *small-pox* was registered in London, the corrected average being 19. No cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and only one in the Highgate Small-pox Hospital. The fatal cases of *measles*, which had declined from 114 to 64 in the four preceding weeks, rose again last week to 77, and exceeded the corrected average by 18; 9 belonged to Pancras, 8 to Islington, 5 to Shoreditch, 6 to St. George Southwark, and 6 to Camberwell sanitary areas. The 25 deaths from *scarlet fever* showed a considerable increase upon recent weekly numbers, but were 7 below the corrected average; 12 belonged to the sanitary areas of South London, of which only 2 occurred in hospital. The 11 deaths from *diphtheria* were 2 below the average, while the 86 fatal cases of *whooping-cough* exceeded the number in any recent week, and were 32 above the corrected average. The 14 deaths referred to *enteric fever* showed an increase upon recent weekly numbers, and were one above the average. The deaths attributed to *diarrhœa* and *dysentery*, which had increased from 9 to 52 in the four previous weeks, further rose last week to 133, and exceeded the corrected average by 13. The deaths of 7 infants and of 2 adults, were referred to *infantile cholera* or *choleraic diarrhœa*.

The deaths of 2 infants, of a child aged five years, and of 2 adults, were attributed to sunstroke, heat-apoplexy, or to the effects of excessive heat; three of these deaths occurred in Hammersmith.

DEATHS BELONGING to the SEVERAL SANITARY AREAS of REGISTRATION LONDON registered in the 13 WEEKS ENDING on 2ND JULY, 1887.

SANITARY AREAS.	Deaths.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhœa.		
REGISTRATION LONDON	18,617	3	1227	191	191	834	2	68	15	207	4222	128
WEST.												
Paddington	403	-	9	5	4	7	-	1	-	2	68	96
Kensington	666	1	38	6	11	15	-	2	2	6	132	135
Hammersmith	404	-	46	4	11	10	-	1	-	7	92	130
Fulham	336	-	41	11	8	8	-	4	-	6	72	109
Chelsea	493	-	44	3	1	13	-	1	-	9	107	134
St. George Hanover Square	333	-	19	3	2	11	-	1	2	5	56	130
Westminster	299	-	32	1	6	6	-	-	-	3	52	142
St. James Westminster	127	-	1	-	1	12	-	-	-	-	26	162
NORTH.												
Marylebone	697	-	21	7	2	32	-	4	-	3	125	99
Hampstead	171	-	5	3	5	6	-	1	-	1	25	69
Pancras	1059	-	31	3	9	74	-	1	1	11	237	126
Islington	1365	-	213	9	5	74	-	3	2	9	323	132
Hackney	819	-	29	6	10	31	-	4	-	10	192	115
CENTRAL.												
St. Giles	251	-	5	2	3	8	-	-	-	1	51	175
St. Martin-in-the-Fields	77	-	3	-	-	1	-	-	1	1	17	304
Strand	149	-	3	1	3	3	-	1	-	-	39	210
Holborn	210	-	13	1	2	3	-	-	-	1	42	183
Clerkenwell	367	-	36	2	4	17	-	1	-	6	95	168
St. Luke's	269	-	18	1	4	7	-	-	-	2	54	114
London City	198	-	6	-	-	2	-	-	1	1	23	124
EAST.												
Shoreditch	679	-	56	11	9	29	-	2	-	9	160	135
Bethnal Green	609	1	23	2	7	12	-	4	-	7	154	129
Whitechapel	330	-	19	2	2	3	-	4	-	10	94	136
St. George-in-the-East	294	-	30	2	6	8	-	-	-	8	67	145
Stepney	331	-	29	2	-	19	-	1	-	8	90	175
Mile End Old Town	481	-	32	10	9	22	-	3	-	8	101	105
Poplar	766	-	30	2	7	45	-	3	-	4	194	134
SOUTH.												
St. Saviour Southwark	203	-	3	6	5	10	-	-	-	3	51	228
St. George Southwark	444	-	42	24	3	35	-	2	1	7	95	166
Newington	603	-	37	14	4	55	1	1	-	8	143	136
St. Olave Southwark	50	-	2	-	-	1	-	-	-	-	24	245
Bermondsey	444	-	20	1	6	38	-	-	-	1	112	149
Rotherhithe	190	-	4	-	1	8	-	-	-	3	48	140
Lambeth	1168	-	66	11	15	58	-	9	1	14	273	120
Wandsworth	992	-	69	17	2	44	-	4	1	12	237	102
Camberwell	963	-	64	10	15	65	1	5	2	10	242	129
Greenwich	733	-	65	8	4	27	-	5	-	8	163	125
Lewisham (excluding Penge)	212	-	3	1	2	4	-	-	-	-	52	128
Woolwich	187	-	5	-	-	6	-	-	1	2	43	137
Plumstead (including Mottingham Hamlet)	255	1	15	-	3	5	-	-	-	1	51	81

In the above Table the deaths in Hospitals and in other Public Institutions (including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford) have been distributed to the sanitary areas from which the deceased inmates were

admitted. The deaths of 260 non-residents who died in Public Institutions inside London have been excluded from the Table.

Greater London.

In Greater London 3272 births and 1939 deaths were registered, corresponding to annual rates of 31·5 and 18·7 per 1000 of the population. In the Outer Ring 13 deaths from measles, 14 from diarrhœa, and 6 from diphtheria, were registered. The fatal cases of measles included 4 in Stratford, and 3 in Croydon sub-districts; diphtheria caused 2 deaths in Croydon, and 2 in Edmonton sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·85 in.; the highest reading was 30·05 in. at the beginning of the week, and the lowest 29·71 in. at the end of the week. The mean temperature of the *air* was 69°·3, and 7°·5 above the average in the corresponding weeks of the 20 years ending 1868. The mean on Tuesday was slightly below the average, whereas it was above the average on each of the other days of the week. The hottest day was Monday, when the mean was 76°·0, and exceeded the average by 14°·6. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·2 miles per hour, which was 0·1 of a mile above the average in the corresponding weeks of 16 years. *Rain* fell on Tuesday, to the amount of 0·04 of an inch. The duration of registered bright sunshine in the week was 70·1 hours, against 71·5 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of June 1887; according to their returns 179,578,401 gallons or 815,907 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 247 gallons (112·2 decalitres), rather more than a *ton* by weight, to each house, and 31·7 gallons (14·4 decalitres) to each person, against 30·3 gallons during June 1886.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	June. 1886.	June. 1887.	June. 1886.	June. 1887.
Total Supply	712,073	725,865	168,314,398	179,578,401
From Thames	343,558	350,320	85,895,998	91,663,231
From Lea and from other Sources	368,515	375,545	82,418,400	87,915,170
Thames.				
Chelsea	34,026	34,449	10,595,585	10,624,994
West Middlesex	67,822	69,219	15,653,713	16,750,653
Southwark and Vauxhall	106,203	107,967	22,918,386	25,694,476
Grand Junction	52,235	53,311	18,300,114	18,759,608
Lambeth	83,182	85,374	18,428,200	19,833,500
Lea and other Sources.				
New River	147,195	148,710	30,672,000	32,713,000
East London	154,642	157,981	38,350,055	41,342,832
Kent	66,678	68,854	13,396,345	13,859,338

Note.—The Return for June 1887, as compared with that for the corresponding month of 1886, shows an increase of 13,792 houses, and of 11,264,003 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during June.

Grove House, Pembridge Square, W.,
8th July, 1887.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of June.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·9, Colne Valley 0·9, Tottenham 1·1, New River 1·3, East London 2·7, Grand Junction 3·1, Chelsea 3·1, Southwark 3·2, Lambeth 3·3, West Middlesex 3·5.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies exhibited a slight increase in the organic matter, as compared with the previous month's samples. The proportion present was, however, in no case large for river water, although it is rather in excess of what would have been anticipated considering the protracted drought which has prevailed. All the samples were clear and bright on delivery.

The water from the river Lea, which was distributed by the New River and East London Companies also exhibited a small increase similar to that noticed above; the New River Company's water contained less organic matter than any of the other river supplies and that of the East London Company less than any of the Thames waters. Both waters were clear and bright.

The deep-well waters of the Kent and Colne Valley Companies and of the Tottenham Local Board of Health contained, as usual, only a very small proportion of organic matter, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also of excellent quality for washing and all other domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear and nearly colourless; Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, and East London, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town "that its physical and chemical characters were exceptionally good."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matters.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	June 23rd, Cab Rank, Horseguards, Whitehall.	18·9	26·02	·155	·029	0	·171	·200	1·8	18·0
	West Middlesex	June 23rd, Cab Rank, Portland-road.	20·1	27·92	·178	·029	0	·181	·210	1·8	19·7
	Southwark	June 23rd, Cab Rank, Bricklayers Arms, Old Kent-road.	19·7	26·74	·159	·029	0	·132	·161	1·7	19·1
	Grand Junction	June 23rd, Cab Rank, Uxbridge-road, near Marble Arch.	20·0	26·74	·154	·026	0	·152	·178	1·8	19·7
	Lambeth	June 23rd, Cab Rank, St. George's-road, Southwark.	19·6	27·06	·167	·025	0	·176	·201	1·8	19·7
	LEA.										
	New River	June 23rd, Cab Rank, Tottenham Court-road.	20·2	26·36	·063	·011	0	·180	·191	1·8	19·7
	East London	June 23rd, Fire Brigade Station, Commercial-road, E.	20·2	25·60	·134	·024	0	·133	·157	1·9	19·1
	DEEP WELLS.										
	Kent	June 23rd, Mill Lane, Deptford.	13·2	42·50	·045	·007	0	·396	·403	2·5	29·7
Outer Circle.	Colne Valley	June 17th, Bushey.	—	14·14	·046	·010	·005	·345	·359	2·0	5·0
	Tottenham	June 2nd, Tottenham.	—	40·36	·051	·011	·060	0	·060	3·0	20·0
Corporation of Birmingham*		June 2nd, 12, Belliss Street.	12·2	30·76	·070	·005	·001	·352	·358	1·7	24·8
Corporation of Glasgow†		June 15th, Loch Katrine Water.	11·4	2·80	·199	·029	0	·004	·033	·7	1·1
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 23rd June at the Horseguards cab-rank, had a temperature of 18°·9 C.; 100,000 lbs. of it contained 26·02 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·155 lb. of carbon and ·029 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·171 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·200 lb. The above weight of water also contained 1·8 lb. of chlorine; and 18·0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 9th July, 1887. Births.	Registered during the Week ending 9th July, 1887. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,244,099	5788	3475	1007	614	2	152	54	22	149	27	267	149	245	531	62	19·6	3·8	92·2	41·0	63·2	17·33	0·19	0·48	28 Towns.
London*	4,215,192	2562	1610	497	315	–	77	25	11	86	15	133	82	130	325	13	19·9	4·3	92·2	50·9	69·3	20·72	0·04	0·10	London.
Brighton	118,186	57	42	3	11	–	4	–	1	–	–	1	2	3	5	1	18·5	2·6	82·0	49·8	62·6	17·00	0·14	0·36	Brighton.
Portsmouth	137,917	97	45	10	8	–	–	2	2	–	1	2	3	3	3	–	17·0	2·6	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	54	39	7	16	–	–	–	1	1	–	2	1	2	4	–	21·9	2·2	–	–	–	–	–	–	Norwich.
Plymouth	77,127	51	30	5	5	–	1	1	–	–	–	2	1	4	4	–	20·3	2·7	81·0	54·8	65·0	18·33	0·08	0·20	Plymouth.
Bristol	223,695	124	70	18	17	–	–	1	–	–	1	1	6	8	13	1	16·3	0·7	83·0	46·0	63·1	17·28	0·07	0·18	Bristol.
Wolverhampton	80,847	43	23	5	2	–	–	–	–	–	–	2	1	2	4	1	14·8	1·3	85·6	45·3	63·8	17·67	0·23	0·58	Wolverhampton.
Birmingham	441,095	275	151	41	21	–	1	–	2	13	–	11	9	18	26	2	17·9	3·2	–	–	–	–	–	–	Birmingham.
Leicester*	143,153	87	59	34	9	–	–	–	–	1	–	20	–	2	3	1	21·5	7·7	–	–	–	–	–	–	Leicester.
Nottingham*	224,230	129	49	10	10	–	–	–	–	4	–	2	–	2	–	2	11·4	1·4	83·7	41·0	63·4	17·44	0·25	0·63	Nottingham.
Derby	94,006	69	27	4	6	–	–	–	–	2	–	–	2	2	2	–	15·0	1·1	–	–	–	–	–	–	Derby.
Birkenhead	97,703	63	49	10	7	–	7	1	–	5	–	1	1	5	5	1	26·2	7·5	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	355	252	73	19	–	7	7	1	15	2	17	15	15	33	13	22·2	4·3	82·9	49·2	62·3	16·83	0·15	0·38	Liverpool.
Bolton	112,354	80	36	11	8	–	1	–	–	2	–	2	–	1	2	1	16·7	2·3	–	–	–	–	–	–	Bolton.
Manchester	377,529	297	174	48	24	–	13	5	2	2	1	14	3	6	28	4	24·0	5·1	–	–	–	–	–	–	Manchester.
Salford*	218,658	132	83	22	14	–	10	1	–	3	–	7	1	2	4	2	19·8	5·0	–	–	–	–	–	–	Salford.
Oldham	134,158	80	47	9	8	–	5	1	1	1	–	2	–	–	–	1	18·3	3·9	–	–	–	–	–	–	Oldham.
Blackburn	116,844	82	52	11	8	–	4	4	–	2	2	1	2	3	6	–	23·2	5·8	–	–	–	–	–	–	Blackburn.
Preston	102,283	78	63	25	6	–	2	1	1	–	3	10	1	1	2	1	32·1	8·7	82·0	46·0	63·3	17·39	0·20	0·51	Preston.
Huddersfield	90,034	56	29	4	4	–	–	–	–	–	–	–	1	1	4	–	16·8	0·0	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	38	22	1	2	–	–	1	–	–	–	–	2	2	2	1	14·5	0·7	–	–	–	–	–	–	Halifax.
Bradford*	224,507	118	64	17	10	–	1	2	–	4	–	4	3	6	7	3	14·9	2·6	82·8	42·8	62·8	17·11	0·28	0·71	Bradford.
Leeds	345,080	220	130	42	25	–	–	–	–	2	–	15	5	11	14	3	19·7	2·6	–	–	–	–	–	–	Leeds.
Sheffield	316,288	210	117	35	19	2	8	1	–	4	1	9	2	4	12	5	19·3	4·1	–	–	–	–	–	–	Sheffield.
Hull	196,855	132	59	15	13	–	1	1	–	–	–	3	–	–	4	2	15·6	1·3	–	–	–	–	–	–	Hull.
Sunderland	129,684	101	33	13	8	–	–	–	–	–	–	4	2	4	2	2	13·3	1·6	82·0	43·0	59·8	15·44	0·40	1·02	Sunderland.
Newcastle*	157,048	127	81	18	17	–	9	–	–	1	1	1	1	5	12	1	26·9	4·0	78·0	48·0	59·7	15·39	0·28	0·71	Newcastle.
Cardiff*	104,580	71	39	19	2	–	1	–	–	1	–	1	3	3	5	1	19·5	1·5	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	131	92	20	21	–	–	3	1	9	–	5	4	?	14	18	18·6	3·6	81·7	38·0	62·5	16·94	0·80	2·03	Edinburgh.
Glasgow	524,039	365	179	38	24	–	2	1	2	11	1	6	6	?	23	22	17·8	2·3	81·0	37·9	61·1	16·17	0·86	2·18	Glasgow.
Dublin	353,082	173	180	27	30	–	36	–	1	5	2	3	8	5	51	17	26·6	6·9	77·6	46·6	62·3	16·83	0·56	1·42	Dublin.

See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-SEVENTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877–86.*	1887
TOTAL **Births**	2220	2520	2319	2510	2408	2443	2478	2458	2420	2458	2642·6	2562
Males . .	1139	1286	1172	1268	1216	1244	1284	1262	1199	1208	1338·8	1265
Females .	1081	1234	1147	1242	1192	1199	1194	1196	1221	1250	1303·8	1297
TOTAL **Deaths**	1322	1511	1208	1326	1585	1293	1521	1508	1412	1540	1551·3	1610
Males . .	707	809	624	679	809	688	774	773	756	812	810·3	866
Females .	615	702	584	647	776	605	747	735	656	728	741·0	744

* The numbers in this column are the average weekly numbers in the twenty-seventh weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.
TOTAL **Births** - -	2626	2879	2516	2597	2481	2483	2571	2148	2781	2513	2182	2735	2562
TOTAL **Deaths** - -	1558	1529	1481	1531	1395	1536	1534	1447	1414	1390	1287	1338	1610
0—20 - -	691	720	722	719	703	755	765	742	723	708	641	684	871
20—40 - -	195	181	189	188	165	193	176	181	174	161	164	148	177
40—60 - -	261	250	233	265	211	256	262	222	235	227	236	227	247
60—80 - -	331	313	270	295	267	275	272	258	244	240	200	239	265
at 80 years & upwds.	80	65	67	64	49	57	59	44	38	54	46	40	50
Deaths of children: Under 1 year -	336	334	341	322	319	341	318	298	322	326	295	356	497
Deaths of children: 1—5 - -	233	301	289	303	306	310	352	348	307	278	265	234	287
Deaths of children: 5—20 - -	72	85	92	94	78	104	95	96	94	104	81	94	87
Deaths from Small-pox -	1	1	–	–	–	1	–	–	–	–	–	–	–
" " Measles - -	81	95	102	90	89	98	112	109	114	113	98	64	77
" " Scarlet fever -	11	17	12	19	16	11	22	15	27	8	14	13	25
" " Diphtheria -	21	14	16	20	9	12	14	15	9	16	19	13	11
" " Whooping-cough	53	46	59	73	59	66	73	75	74	66	79	76	86
" " Typhus - -	–	–	–	–	–	–	–	–	1	1	–	–	1
" " Enteric fever -	7	6	4	5	1	4	5	5	6	7	6	9	14
" " Simple Contd fever	1	–	–	–	3	–	–	1	2	2	1	1	–
" " Diarrhœa and Dysentery -	4	12	19	12	8	12	10	12	9	20	30	52	133
" " Cholera - -	–	–	–	–	–	–	–	1	1	–	2	3	9
Deaths from the above-mentioned Diseases	179	191	212	219	185	204	236	233	243	233	249	231	356
" " Dis. of Respiratory System	363	337	338	348	295	289	333	264	259	213	184	199	189
" " Phthisis - -	134	154	143	176	117	185	143	134	135	138	143	136	164
" " Dis. of Circulatory System	104	124	115	118	115	118	110	124	105	103	108	105	109
Violent Deaths -	72	60	53	52	48	61	56	54	70	51	55	57	82
Inquest Cases - - -	159	128	123	95	97	124	108	110	114	83	94	101	130
Deaths in Public Institutions	343	341	302	387	270	346	325	318	292	342	268	287	325
TEMPERATURE OF THE AIR:													
Mean - - - -	41·9°	49·3°	43·7°	47·7°	51·7°	48·4°	50·0°	54·1°	60·2°	65·6°	60·3°	62·9°	69·3°
Mean of Highest readings -	52·9°	62·6°	54·8°	55·0°	61·6°	59·0°	58·5°	63·1°	72·7°	79·4°	74·3°	75·8°	84·2°
Mean of Lowest readings -	32·8°	37·1°	36·2°	41·0°	42·9°	40·8°	42·8°	47·5°	49·6°	51·0°	49·1°	50·0°	55·3°
Humidity of the Air - -	76	64	81	85	72	80	79	88	75	61	68	67	55
Rain-fall in inches - -	0·01	0·04	1·38	0·54	0·17	0·58	0·40	1·18	0·07	0·00	0·00	0·00	0·04
Registered Sunshine (in hours)	40·5	47·6	34·4	13·6	37·7	33·3	16·8	17·6	54·5	84·2	61·4	44·2	70·1

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SEVENTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 27th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 9th July 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1551·3	1610	497	287	87	177	247	265	50
Small-pox: Vaccinated‡ -	19·4	-	-	-	-	-	-	-	-
Small-pox: Unvaccinated		-	-	-	-	-	-	-	-
Small-pox: No Statement		-	-	-	-	-	-	-	-
Measles - - - -	59·4	77	19	56	2	-	-	-	-
Scarlet Fever - -	32·0	25	3	11	11	-	-	-	-
Typhus - - - -	1·5	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	53·7	86	32	51	3	-	-	-	-
Diphtheria - - -	13·1	11	-	7	3	-	1	-	-
Simple Continued and Ill-defined Fever -	1·9	-	-	-	-	-	-	-	-
Enteric Fever - -	13·0	14	-	1	8	4	1	-	-
Cholera - - - -	5·6	9	5	2	-	-	1	1	-
Diarrhœa, Dysentery -	120·3	133	107	17	1	2	1	4	1
Remittent Fever† - -	0·4	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	9·8	8	6	-	-	2	-	-	-
Erysipelas - - -	4·3	9	2	-	-	-	3	4	-
Pyæmia and Septicæmia †	3·1	4	1	-	-	-	2	1	-
Puerperal Fever - -	5·2	8	-	-	1	6	1	-	-
Other Zymotic Diseases †	1·9	1	-	1	-	-	-	-	-
Thrush - - - -	4·1	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·7	3	1	1	-	-	1	-	-
Alcoholism - - -	5·8	-	-	-	-	-	-	-	-
Rheumatic Fever and Rheumatism of Heart	11·7	3	-	-	-	2	-	1	-
Rheumatism - - -		3	-	-	-	1	-	2	-
Gout - - - - -	1·5	1	-	-	-	-	-	1	-
Rickets † - - -	4·8	6	-	6	-	-	-	-	-
Cancer - - - -	47·5	61	-	-	-	3	29	26	3
Tabes Mesenterica -	37·2	27	16	7	3	-	1	-	-
Tubercular Meningitis -	29·9	29	10	16	1	1	1	-	-
Phthisis - - -	163·4	164	9	7	20	80	41	7	-
Scrofula, Tuberculosis -	17·2	19	7	6	3	1	2	-	-
Other Constitutional Diseases † - -	9·2	12	1	-	-	2	6	3	-
Premature Birth - -	30·6	34	34	-	-	-	-	-	-
Atelectasis † - - -	2·1	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	5·7	3	2	-	1	-	-	-	-
Old Age - - - -	45·3	46	-	-	-	-	-	22	24
Apoplexy - - -	42·3	33	1	-	-	1	17	11	3
Epilepsy - - -	6·5	5	-	1	1	2	-	1	-
Convulsions - - -	55·4	59	53	5	1	-	-	-	-
Other Diseases of Brain and Nervous System	93·2	104	19	22	9	7	17	24	6

CAUSES OF DEATH.	Corrected Averages for the 27th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 9th July 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·5	1	1	-	-	-	-	-	-
Diseases of Circulatory System - - -	91·2	109	1	1	2	13	37	52	3
Croup - - - -	10·4	8	2	6	-	-	-	-	-
Bronchitis - - -	105·0	101	28	22	-	1	10	36	4
Pneumonia - - -	64·6	60	23	11	1	5	6	12	2
Pleurisy - - - -	5·7	2	-	-	-	1	1	-	-
Other Diseases of Respiratory System - -	20·4	18	3	5	1	1	2	5	1
Dentition † - - -	15·3	13	8	5	-	-	-	-	-
Quinsy, Sore Throat † -	0·8	3	-	1	1	-	1	-	-
Enteritis - - -	10·5	17	12	1	-	1	3	-	-
Peritonitis - - -	6·3	4	-	-	-	-	2	2	-
Diseases of Liver - -	32·6	40	5	-	1	3	19	12	-
Other Diseases of Digestive System -	28·7	35	7	4	-	7	8	9	-
Diseases of Lymphatic System & of Ductless Glands † - -	1·5	2	-	-	-	-	2	-	-
Diseases of Urinary System - - -	36·0	29	-	-	1	6	9	12	1
Diseases of Generative System - - -	5·2	5	-	-	-	1	4	-	-
Accidents of Childbirth -	4·6	1	-	-	-	1	-	-	-
Diseases of Locomotive System † - - -	5·9	8	1	-	3	2	2	-	-
Diseases of Integumentary System - -	5·1	8	2	1	-	1	1	2	1
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	20·0	24	1	4	1	9	3	6	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·1	-	-	-	-	-	-	-	-
Burn and Scald - -	3·8	5	-	2	1	-	2	-	-
Poison - - - -	1·7	1	-	1	-	-	-	-	-
Drowning - - -	12·0	13	-	-	5	3	3	2	-
Suffocation - - -	9·1	16	15	-	-	-	1	-	-
Otherwise - - -	4·1	9	3	-	2	1	2	1	-
(HOMICIDE.)									
Murder & Manslaughter	1·4	4	2	-	-	2	-	-	-
(SUICIDE.)									
Gunshot Wound - -	2·2	3	-	-	-	1	2	-	-
Cut, Stab - - -		1	-	-	-	-	-	1	-
Poison - - - -	1·4	1	-	-	-	-	1	-	-
Drowning - - -	1·6	-	-	-	-	-	-	-	-
Hanging - - -	2·5	3	-	-	-	1	-	2	-
Otherwise - - -	0·5	2	-	-	-	1	1	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	66·9	62	51	6	-	1	-	3	1

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population; Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,815,704	2562	1610	497	315	-	77	25	11	86	1	14	-	133	82	130	325	1
West Districts	669,633	384	279	74	64	-	9	5	2	5	-	4	-	24	20	31	69	-
North Districts	905,947	596	351	102	78	-	20	4	1	26	1	4	-	21	13	21	69	-
Central Districts	282,238	157	113	31	22	-	3	1	-	9	-	1	-	9	5	9	31	-
East Districts	692,738	526	324	127	58	-	12	3	3	11	-	1	-	35	17	35	71	2
South Districts	1,265,148	899	543	163	93	-	33	12	5	35	-	4	-	44	27	34	80	11
Metropolitan Asylum Hospital Ship	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	43	27	7	9	-	-	1	-	-	-	1	-	4	4	6	5	-
St. John Paddington *H* - - G.J.	37330	15	9	-	2	-	-	-	1	-	-	1	-	-	-	-	5	-
Kensington Town *Ww* - - W.M.	120141	66	41	16	8	-	3	-	1	2	-	-	-	4	-	1	11	-
Brompton *H* - - - W.M. & C.	43010	13	15	1	2	-	-	-	-	-	-	1	-	-	-	1	5	-
St. Peter Hammersmith - - W.M.	7599	2	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	48	36	12	7	-	1	-	-	1	-	-	-	3	3	4	3	-
Fulham *Www* - - - W.M. & C.	42900	55	40	16	4	-	2	4	-	1	-	-	-	5	5	4	5	-
Chelsea South *HHH* - - - C.	30396	11	12	5	4	-	-	-	-	-	-	-	-	1	1	3	2	-
Chelsea North-west *WHHHHH*- C.	24925	15	19	1	6	-	-	-	-	-	-	-	-	-	-	1	15	-
Chelsea North-east - - - C.	32807	28	13	4	2	-	1	-	-	-	-	-	-	3	-	-	-	-
May Fair * *WW* - - - - G.J.	30353	10	15	3	7	-	-	-	-	1	-	-	-	-	1	1	9	-
Belgrave *WHHH*- - - - C.	59220	25	15	1	2	-	-	-	-	-	-	1	-	-	3	4	6	-
St. John Westminster *HHH* - C.	35496	30	13	2	4	-	-	-	-	-	-	-	-	2	1	4	1	-
St. Margaret Westminster *H* - C.	24679	7	10	2	2	-	1	-	-	-	-	-	-	-	1	1	4	-
St. James Westminster *WHH* N.R. & G.J.	29941	11	12	3	5	-	-	-	-	-	-	-	-	2	1	1	3	-
St. Anne Soho *HHHHHHH* - N.R.	16608	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	11	13	5	2	-	-	-	-	1	-	-	-	1	-	1	4	-
Cavendish Square *HHHH* - - W.M.	14891	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	15	14	3	2	-	1	-	-	-	-	-	-	1	2	3	2	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	29	9	-	4	-	-	-	-	1	-	-	-	-	-	2	-	-
Christchurch Marylebone *H* - W.M.	33700	20	15	5	6	-	-	-	-	-	-	-	-	1	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	14	8	3	2	-	-	-	-	1	-	-	-	2	-	-	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	24	14	5	1	-	1	-	-	1	-	-	-	2	1	1	2	-
Regent's Park Pancras *H* - - W.M.	39115	31	7	3	3	-	-	-	-	-	-	-	-	-	2	1	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	12	19	4	1	-	1	-	-	1	-	-	-	1	1	-	11	-
Gray's Inn Lane *HHH* - - N.R.	30247	12	13	3	5	-	-	-	-	1	-	-	-	-	1	1	4	-
Somers Town *H* - - - - N.R.	34369	23	16	4	1	-	4	-	-	2	-	-	-	2	1	1	-	-
Camden Town *WH* - - - N.R.	17311	13	12	2	7	-	-	-	-	-	-	-	-	1	-	1	6	-
Kentish Town *W* - - - N.R.	87487	74	42	19	5	-	3	1	-	7	-	-	-	3	-	1	4	-
Upper Holloway *WWwH* - - N.R.	67946	58	49	9	15	-	4	1	-	1	-	1	-	2	1	1	21	-
Islington South-west *HH* - - N.R.	100976	73	31	13	3	-	3	-	-	4	-	-	-	2	2	3	-	-
Islington South-east - - - N.R.	61825	39	15	7	3	-	-	-	-	1	1	-	-	1	1	1	-	-
Highbury *H* - - - - N.R.	52048	25	12	3	4	-	1	-	-	-	-	-	-	1	-	2	2	-
Stoke Newington *H* - - - N.R.	22781	11	7	1	1	-	-	-	-	3	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	7	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
West Hackney - - - - N.R.	37610	24	13	4	3	-	2	-	-	-	-	1	-	1	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	49	33	9	8	-	-	2	1	1	-	2	-	-	-	-	13	-
South Hackney - - - - E.L.	39883	28	7	-	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	5	5	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Giles South *WH* - - - N.R.	14864	28	12	3	3	-	-	1	-	1	-	-	-	-	-	1	3	-
St. Giles North - - - - N.R.	13837	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	3	9	1	2	-	-	-	-	-	-	-	-	1	-	1	1	-
St. Mary-le-Strand *H* - - - N.R.	7515	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	1	7	3	-	-	1	-	-	2	-	-	-	-	-	-	6	-
Strand Union Workhouse, Edmonton w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	11	12	3	2	-	-	-	-	1	-	-	-	-	-	-	3	-
St. Andrew Eastern *W* - - N.R.	10706	5	5	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-
Saffron Hill *H* - - - - N.R.	6533	3	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	4	6	4	-	-	-	-	-	1	-	-	-	2	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	10	11	4	1	-	-	-	-	1	-	-	-	3	-	-	-	-
Pentonville - - - - - N.R.	14773	9	6	3	-	-	1	-	-	-	-	-	-	2	-	-	-	-
Goswell-street - - - - N.R.	17506	15	4	4	-	-	-	-	-	2	-	-	-	1	-	-	-	-
Old-street *H* - - - - N.R.	11541	11	4	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
City-road *HHL* - - - N.R.	18628	20	3	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Whitecross-street - - - N.R.	9217	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	11174	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	8358	5	17	-	5	-	-	-	-	-	-	-	-	-	4	4	15	-
St. Bride *W* - - - - N.R.	8396	1	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Allhallows Barking - - - N.R.	13666	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wor house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it sta see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Londo and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
turday, the 9th July, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
lywell Shoreditch - N.R. & E.L.	7376	5	5	2	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Leonard Shoreditch *HL*† - N.R.	14967	14	12	5	2	-	-	1	-	-	-	-	-	2	-	-	3	-
xton New Town *w* - - - N.R.	29937	26	18	8	4	-	2	-	-	-	-	-	-	1	1	3	5	-
xton Old Town - - - - N.R.	28036	16	14	5	1	-	2	-	1	-	-	-	-	1	-	-	-	-
ggerston *WH* - - N.R. & E.L.	46275	32	31	11	8	-	1	1	-	1	-	-	-	3	2	5	8	-
ckney-road *H* - - - - E.L.	29738	30	10	4	-	-	-	1	-	-	-	-	-	2	2	5	-	-
een, Bethnal Green *WHL*† - E.L.	47932	42	25	7	7	-	2	-	-	1	-	-	-	1	-	-	9	-
urch, Bethnal Green - - E.L.	29981	14	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
wn, Bethnal Green - - - E.L.	19310	14	6	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
talfields *H* - - E.L. & N.R.	22585	15	6	3	-	-	-	-	-	-	-	-	-	-	1	2	-	-
e End New Town *W* - - E.L.	15473	22	15	8	1	-	1	-	-	-	-	-	-	2	-	1	3	-
itechapel Church *H* E.L. & N.R.	17490	10	18	2	-	-	-	-	1	-	-	-	-	-	4	4	17	-
odman's Fields - - - E.L.	9713	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
gate - - - - N.R. & E.L.	6102	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George's, North - - - E.L.	38747	27	24	13	2	-	2	-	-	-	-	1	-	9	2	3	-	2
John, St. George East *W* - E.L.	8410	6	7	2	3	-	-	-	-	-	-	-	-	-	-	-	5	-
dwell *HH* - - E.L. & N.R.	10395	8	9	6	-	-	-	-	1	-	-	-	-	4	-	-	5	-
cliff - - - - - - E.L.	16107	10	9	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-
chouse - - - - - E.L.	32041	20	6	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
e End Old Town West - - E.L.	37960	27	15	11	1	-	1	-	-	-	-	-	-	5	-	1	-	-
e End Old Town East *WwwH*- E.L.	67653	47	24	7	8	-	-	-	-	3	-	-	-	4	-	1	5	-
- - - - - - - E.L.	37074	32	16	6	3	-	1	-	-	-	-	-	-	-	3	3	-	-
mley' *wwwH* - - - - E.L.	64359	55	24	6	6	-	-	-	-	2	-	-	-	-	1	2	9	-
lar. *WWH* - - - - E.L.	55077	40	20	8	6	-	-	-	-	1	-	-	-	1	1	3	2	-
SOUTH DISTRICTS.																		
istchurch Southwark *WH* L. & S.	13663	4	6	3	2	-	1	-	-	1	-	-	-	2	-	-	2	-
Saviour Southwark - - S.	14999	7	10	4	-	-	1	2	-	-	-	-	-	3	-	-	-	-
t-road - - - - S. & L.	21381	17	5	1	-	-	2	-	-	1	-	-	-	1	-	-	-	-
ough-road *WH* - - S. & L.	15953	14	9	5	1	-	2	1	-	1	-	-	-	2	-	-	1	-
don-road *HL* - - L. & S.	21318	13	16	3	4	-	2	1	-	-	-	-	-	2	1	2	1	-
ity Newington - - S. & L.	26672	18	11	7	-	-	4	-	-	-	-	-	-	1	1	1	-	-
Peter Walworth *W* - S. & L.	59555	33	32	6	6	-	-	3	-	5	-	-	-	2	2	2	11	-
Mary Newington - - L. & S.	21623	28	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Olave *WH* - - - - S.	11956	4	24	3	1	-	-	1	-	-	-	1	-	-	4	5	17	-
her Market - - - S. & L.	16300	13	9	4	-	-	2	-	-	1	-	-	-	2	-	-	-	1
Mary Magdalen *W* - - S.	15669	9	7	2	1	-	-	-	-	-	-	1	-	1	-	-	-	-
James Bermondsey - - S.	54683	28	21	7	-	-	2	-	-	2	-	-	-	2	-	1	-	-
erhithe *WH* - - - S. & K.	36024	24	14	5	2	-	1	-	-	1	-	-	-	1	1	1	1	-
erloo-road 1st *H* - - L. & S.	15195	10	9	1	-	-	1	-	-	-	-	-	-	1	-	1	-	1
erloo-road 2nd *H* - - L. & S.	16351	9	7	2	1	-	-	1	-	-	-	-	-	2	-	1	-	-
beth Church 1st *H* - - L. & S.	19876	15	28	6	4	-	-	-	2	2	-	-	-	2	5	5	15	-
beth Church 2nd *WW* - L. & S.	39859	30	25	8	6	-	-	-	-	1	-	1	-	5	-	-	7	2
mington 1st - - - S. & L.	45232	27	17	4	6	-	-	-	-	1	-	-	-	2	-	-	-	2
mington 2nd - - - S. & L.	35332	15	9	2	2	-	-	-	1	1	-	-	-	-	-	-	-	-
ton *ww* - - - L. & S.	62837	38	20	7	2	-	-	-	-	-	-	-	-	-	1	1	-	-
wood *W* - - - - L.	19017	6	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
nam *H* - - - - - S.	36380	22	10	2	2	-	2	-	-	1	-	-	-	-	-	-	-	-
Battersea - - - - S.	54675	39	20	12	2	-	1	-	-	2	-	-	-	2	2	2	-	-
Battersea *WwH* - - S.	52587	48	37	11	11	-	-	1	-	-	-	-	-	1	2	3	7	-
dsworth *WHL* - - - S.	28004	25	11	3	2	-	1	-	-	-	-	-	-	2	-	-	3	-
ey - - - - - - S.	13235	8	3	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-
tham - - - - - - L.	25553	28	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ich - - - - - L. & S.	5590	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WL*†*L*† - - S. & L.	59104	51	22	6	4	-	4	-	-	2	-	-	-	2	1	1	2	-
ham *W* - - - S., L., & K.	71089	47	27	8	3	-	1	-	1	7	-	-	-	-	1	1	-	2
eorge Camberwell - - L. & S.	50810	36	20	10	2	-	1	-	-	-	-	-	-	2	1	1	-	-
aul Deptford *ww* - - K.	76752	77	31	12	5	-	2	2	-	1	-	1	-	3	1	2	2	-
icholas Deptford - - - K.	7901	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
wich West *H* - - - K.	21972	11	3	-	2	-	-	-	-	-	-	-	-	-	1	1	1	-
wich East *WHH* - - K.	24608	18	16	1	4	-	2	-	-	1	-	-	-	-	-	1	5	-
m‡ *H* - - - - - K.	5048	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ham *WH* - - - - K.	19865	25	7	1	3	-	-	-	-	-	-	-	-	-	1	1	3	-
ham *H* - - - - - L.	26076	19	9	1	3	-	-	-	-	-	-	-	-	-	1	-	-	-
ton *H* - - - - - K.	10930	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
wich Dockyard - - - K.	17617	18	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
wich Arsenal *HH* - - K.	19048	13	6	3	1	-	1	-	-	-	-	-	-	-	-	-	-	1
stead, West *H* - - - K.	14019	9	6	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
stead, East *W* - - - K.	19241	19	11	3	1	-	-	-	1	1	-	-	-	-	-	-	2	1
politan Asylum Hospital Ship, *ford w* - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

arylebone Infirmary in Kensington Town sub-district.
ntral London Sick Asylum, in Tottenham Court-road sub-district.
lborn Infirmary in Upper Holloway sub-district.
ndon City Workhouse " Hackney sub-district.
lborn " " Hoxton New Town sub-district.
hitechapel " " Mile End Old Town Eastern sub-dist.
ndon " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
ate Lunatic Asylums in which paupers are received.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 9th July, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,924	950,957	710	329	79	77	–	13	3	6	5	1	14	26	33	42	4
30 : 1	Carshalton *wL* -	12228	21118	9	4	–	2	–	–	–	–	–	–	–	–	–	–	–
2	Epsom (*part of*)* *WwH*	9971	10710	6	3	–	–	–	–	1	–	–	–	–	–	–	1	–
37 : 1	Godstone (*part of*) * -	2754	1235	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwHHL* -	20851	101241	60	38	7	10	–	3	–	2	1	1	1	3	3	12	–
2	Mitcham *w* † - -	11697	17932	11	3	–	–	–	1	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH* -	3220	15950	13	7	1	3	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* - -	8549	36354	22	10	–	3	–	–	–	1	–	–	–	3	3	–	–
3	Esher (*part of*) * -	6601	9221	9	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - -	4573	13539	6	3	2	1	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH* - -	2272	21302	11	9	1	4	–	–	–	–	–	–	–	2	2	1	–
2	Mortlake - - -	2941	12331	7	3	1	1	–		–	–	–	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	19	5	–	2	–	1	–	–	–	–	–	–	–	–	–
2	Chislhrst(*pt.of*)*§ *WHH*	14307	15844	9	2	–	–	–	–	–	–	–	–	–	1	1	–	–
42 : 1	Bexley *H* - - -	13437	24134	18	5	2	1	–	–	–	–	–	–	–	1	3	–	–
124 : 1	Sunbury *w* - -	11055	11685	2	3	–	3	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - -	13277	12089	7	4	1	–	–	–	–	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WHH* -	6029	10802	6	7	1	3	–	–	–	–	–	–	–	–	–	3	–
2	Uxbridge - - -	6178	5225	4	1	–	1	–	–	–	–	–	–	–	1	1	–	–
3	Hayes *wHL* - -	14587	11523	9	6	1	1	–	–	–	–	–	–	–	1	1	3	–
126 : 1	Isleworth *WHH* -	7008	22727	9	7	1	4	–	–	–	–	–	–	–	2	2	3	–
2	Twickenham *H* - -	2477	12479	13	4	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - -	4345	27649	26	3	–	–	–	–	–	–	–	–	–	1	1	–	–
4	Chiswick - - -	1340	15975	7	5	3	1	–	–	–	–	–	–	1	–	–	–	–
5	Acton *wH* - - -	6083	22876	16	7	1	3	–	–	–	–	–	–	–	–	–	–	–
127 : 1	Harrow *H* - - -	13809	12796	7	4	–	2	–	–	–	–	–	–	–	1	1	–	–
2	Edgware *H* - -	6994	3749	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	27453	25	12	3	3	–	–	–	–	–	–	–	1	2	–	–
4	Hendon *W* - -	8382	10484	9	7	1	1	–	–	–	–	–	–	1	1	1	5	–
128 : 1	South Mimms -	15599	6391	7	1	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet - - -	5433	10092	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *HL* - -	4688	17615	14	6	–	3	–	–	–	–	–	–	–	–	–	2	–
129 : 1	Hornsey *H* - - -	3039	37078	19	13	3	1	–	–	–	–	–	–	–	–	1	–	–
2	Tottenham *H* - -	4642	46456	48	29	13	2	–	1	1	–	–	–	5	3	5	2	–
3	Edmonton *Ww* ‡ -	7483	23463	24	9	2	2	–	–	–	2	–	–	1	–	–	1	–
4	Enfield *WH* - -	12653	19104	8	3	1	1	–	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey - -	11017	5368	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - -	8480	7735	6	1	–	–	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * -	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9331	6621	2	5	2	1	–	–	–	–	–	–	–	2	2	–	–
186 : 1	Stratford - - -	882	38506	41	18	3	1	–	4	–	–	–	–	–	–	–	–	–
2	West Ham *wwwwH* -	7351	101053	87	36	11	5	–	1	1	1	1	–	2	3	3	–	–
3	Leyton *WwL* - -	4372	32430	41	19	6	7	–	–	–	–	–	–	2	–	1	9	–
4	Walthamstow *H* -	6520	28869	36	16	5	2	–	1	–	–	3	–	–	–	–	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9639	3	1	–	1	–	–	–	–	–	–	1	–	–	–	–
189 : 1	Romford (*part of*) * -	6730	3411	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	8493	7645	10	2	1	1	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - -	4127	9203	14	4	3	–	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 9th July, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,416,066	18·7	3·8	1939	576	392	-	90	28	17	91	16	147	108	367
INNER LONDON -	77,410	4,215,192	19·9	4·3	1610	497	315	-	77	25	11	86	15	133	82	325
OUTER RING -	370,924	1,200,874	14·3	1·8	329	79	77	-	13	3	6	5	1	14	26	42

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,542,220 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	May	14	-	-	-	—
BOMBAY - -	773,196	June	14	265	368	21·7	Small-pox 1; cholera 1; fevers 113.
MADRAS - -	398,777	May	27	288	235	30·8	Fevers 78; diarr. dis. 50.
PARIS - - -	2,260,945	July	2	1070	840	19·2	Small-pox 7; measles 29; diph. and croup 24.
GENEVA - -	72,135	—		-	-	-	—
BRUSSELS - -	450,708	July	2	262	184	21·2	Measles 10; diarr. dis. 27.
AMSTERDAM -	372,771	"	2	271	156	21·4	Diphtheria 4; measles 3.
ROTTERDAM -	187,495	"	2	119	75	20·4	Croup 2.
THE HAGUE -	143,626	"	2	75	51	18·5	Measles 1.
COPENHAGEN -	290,000	June	28	192	127	22·8	Diphtheria and croup 7.
STOCKHOLM -	210,717	"	18	119	113	27·1	Measles 17; scar. fev. 7.
CHRISTIANIA -	131,000	July	2	93	59	22·9	Diphtheria and croup 11; whooping-cough 3.
ST. PETERSBURG	928,016	June	25	-	472	26·5	Typd. fev. 15; sm.-pox 7; scarlet fever 6.
BERLIN -	1,362,384	"	18	788	585	22·0	Diph. 20; whooping-cough 12; diar. dis. 89.
HAMBURG (State)	529,091	"	25	347	199	20·0	Diphtheria and croup 12.
DRESDEN - -	254,088	"	18	146	102	20·9	Diphtheria and croup 7.
BRESLAU - -	308,105	"	25	202	152	26·1	Diphtheria 9; diarrhœal diseases 17.
MUNICH - -	269,000	"	25	167	177	34·2	Measles 26; diarrhœal diseases 26.
VIENNA - -	790,381	July	2	553	422	27·8	Measles 22; diphtheria 6.
PRAGUE - -	294,170	"	2	-	145	26·2	Small-pox 4; diph. and croup 6.
BUDA-PESTH -	432,672	June	25	300	260	31·2	Sm.-pox 4; scar. fev. 6.
TRIESTE - -	154,055	"	18	-	65	21·9	Small-pox 3.
ROME - -	364,511	May	21	182	149	21·3	Small-pox 4; measles 14.
NAPLES - -	504,795	—		-	-	-	—
TURIN (11 days) -	286,956	May	31	251	262	30·5	Scar. fev. 6; typ. fev. 6; whooping-cough 8.
VENICE - -	147,347	June	18	96	60	21·5	Measles 4; typ. fever 2.
CAIRO - -	374,838	"	16	343	346	48·2	Sm.-pox 5; wh.-cgh. 10; typ. fev. 13; diar. dis. 107.
ALEXANDRIA -	231,396	"	16	178	149	33·6	Small-pox 1; diarrhœal diseases 49.
NEW YORK -	1,429,697	"	18	-	680	24·8	Diph. 37; scar. fev. 19; diarrhœal diseases 52.
BROOKLYN -	745,108	"	18	-	290	20·3	Diphtheria 14; croup 9; scarlet fever 9.
PHILADELPHIA -	993,801	"	18	-	341	18·3	Typd. fev. 6; diph. 5.
BALTIMORE -	417,220	"	18	-	127	15·9	Diphtheria 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 9TH JULY, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JULY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	3	..	29·989	92·0	55·6	36·4	74·8	+13·4	55·0	19·8	35·5	1·3	50	155·8	47·8	65·8	64·3	SW. S. & SE.	SW.	0·4	0·0	0·0	128	−122	0·00	4·5
MON.	4	..	29·758	92·2	57·0	35·2	76·0	+14·6	52·9	23·1	37·0	0·9	45	151·7	48·7	67·6	65·9	SSW. & WSW.	SW. W. & NNE.	5·0	0·0	0·1	203	− 45	0·00	0·0
TUES.	5	Greatest Dec. S. Full.	29·764	71·4	52·6	18·8	61·3	− 0·2	48·6	12·7	21·7	1·7	63	125·2	43·5	68·6	66·1	N. & NNW.	NW. & NNE.	4·0	0·0	0·5	312	+ 67	0·04	1·0
WED.	6	..	29·967	77·4	50·9	26·5	61·8	+ 0·1	49·0	12·8	29·7	0·4	63	138·5	41·5	68·0	65·7	NE.	SW.	2·7	0·0	0·2	202	− 40	0·00	1·8
THURS.	7	..	29·946	86·2	57·3	28·9	71·4	+ 9·5	55·9	15·5	28·5	2·7	58	150·5	50·2	68·0	65·9	WSW.	SW. & SSW.	1·7	0·0	0·2	276	+ 37	0·00	4·2
FRI.	8	..	29·814	86·5	53·7	32·8	71·8	+ 9·6	48·9	22·9	35·0	4·0	44	152·5	46·0	68·2	65·9	S.	SSE. & S.	5·0	0·0	0·3	238	+ 1	0·00	8·2
SAT.	9	..	29·732	83·7	60·0	23·7	68·3	+ 5·8	54·3	14·0	30·1	3·0	61	153·4	58·5	69·0	65·4	SW. & WSW.	SW. & SSW.	4·3	0·0	0·6	354	+120	0·00	3·5
MEANS		..	29·853	84·2	55·3	28·9	69·3	+ 7·5	52·1	17·3	31·1	2·0	55	146·8	48·0	67·9	65·6	Variable.		..	..	..	Sum 1713	Sum + 18	Sum 0·04	3·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	3	m. P. in morning; w. P. afterwards.	13·6	16·4	A very fine day. Generally cloudless. Sultry.
MONDAY	4	m. P. in morning; w. P. and w. N. afterwards.	13·4	16·4	A very fine day. A little cloud prevailed at times. Sultry.
TUESDAY	5	v. P. in morning except between 5h. A.M. and 6h. A.M., when s. N. was indicated; w. N. till evening; w. P. at night.	3·4	16·4	Cloudy in morning, with occasional showers between 4h. A.M. and 6h. A.M.; fine and partially cloudy afterwards. [No rain had fallen (until this day) since the afternoon of June 8.]
WEDNESDAY	6	w. P. and w. N.	9·2	16·4	Fine; partially cloudy.
THURSDAY	7	w. P. throughout	10·9	16·3	A fine day. Partially cloudy till evening; cloudless at night.
FRIDAY	8	w. P. till evening; m. P. at night.	13·9	16·3	Fine. A little light cloud prevailed till evening; at night denser clouds prevailed.
SATURDAY	9	v. P. in morning; v. N. in afternoon; m. P. from evening.	5·7	16·3	Fine; cloudy.
			Sum 70·1	Sum 114·5	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·05 in. at the beginning of the week to 29·72 in. by 9h. P.M. on the 4th; increased to 29·98 in. by 9h. A.M. on the 6th; and decreased to

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
18th July, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·7 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending June 25.	July 2.	July 9.	July 16.	TOWNS.	Weeks ending June 25.	July 2.	July 9.	July 16.
Birkenhead	18·7	23·5	26·2	20·8	Liverpool - -	22·0	21·4	22·2	20·7
Birmingham	13·6	15·9	17·9	17·9	London - -	15·9	16·6	19·9	22·0
Blackburn -	25·0	24·6	23·2	18·8	Manchester -	26·8	29·2	24·0	24·5
Bolton -	18·1	18·1	16·7	14·4	Newcastle-on-Tyne*	24·6	27·9	26·9	22·9
Bradford* -	13·9	16·3	14·9	17·4	Norwich - -	16·3	20·8	21·9	15·7
Brighton -	17·7	13·7	18·5	16·3	Nottingham* -	13·3	18·6	11·4	14·7
Bristol -	15·9	16·6	16·3	16·6	Oldham - -	28·4	23·7	18·3	20·6
Cardiff* -	25·0	15·0	19·5	19·5	Plymouth - -	14·9	17·6	20·3	16·2
Derby -	10·5	9·4	15·0	15·5	Portsmouth -	14·0	12·5	17·0	13·6
Halifax -	7·2	12·5	14·5	21·7	Preston - -	30·1	28·1	32·1	31·1
Huddersfield	26·7	23·2	16·8	16·8	Salford* - -	23·9	20·3	19·8	22·9
Hull - -	13·0	16·7	15·6	16·2	Sheffield - -	19·0	19·1	19·3	18·3
Leeds -	18·6	18·7	19·7	22·4	Sunderland -	14·9	12·9	13·3	17·3
Leicester* -	16·4	14·2	21·5	29·9	Wolverhampton -	16·1	19·4	14·8	15·5

The highest annual death-rates from measles, measured by last week's mortality, were 2·2 in Brighton and Blackburn, 3·0 in Manchester, 3·2 in Birkenhead, and 4·3 in Newcastle-upon-Tyne; from whooping-cough, 1·1 in London and in Birkenhead, and 1·9 in Bradford; and from diarrhœa, 2·4 in Salford, 2·6 in Wolverhampton, 3·9 in London, 6·0 in Leeds, 6·1 in Preston, and 11·7 in Leicester. The 23 deaths from diphtheria in the twenty-eight towns included 16 in London, 2 in Manchester, and 2 in Newcastle-upon-Tyne. Small-pox caused but one death in Greater London, and not one in any of the twenty-seven large provincial towns.

LONDON.

In LONDON† 2577 BIRTHS and 1774 DEATHS were registered. Allowing for increase of population, the births were 119 below, while the deaths exceeded by 62, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 15·9, 16·6, and 19·9 in the three preceding weeks, further rose last week to 22·0. During the thirteen weeks of last quarter the death-rate averaged 18·0 per 1000, and was 2·3 below the mean rate in the corresponding period of the ten years 1877–86.

The 1774 deaths included 1 from small-pox, 65 from measles, 23 from scarlet fever, 16 from diphtheria, 87 from whooping-cough, 5 from enteric fever, 3 from ill-defined forms of continued fever, 312 from diarrhœa and dysentery, and 14 from

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

cholera and choleraic diarrhœa; thus, 526 deaths were referred to these diseases, being 86 above the corrected average weekly number.

One death from *small-pox* was registered, the corrected average being 15; this death occurred in the Greenwich sanitary area. No small-pox patient was under treatment on Saturday last either in the Metropolitan Asylum Hospitals, or in the Highgate Small-pox Hospital. The fatal cases of *measles*, which had been 64 and 77 in the two preceding weeks, declined again last week to 65, but were 11 above the corrected average; 11 belonged to Islington, 5 to Bethnal Green, 5 to St. George Southwark, 4 to Newington, 5 to Wandsworth, and 6 to Camberwell sanitary areas. The deaths from *scarlet fever*, which had been 13 and 25 in the two previous weeks, declined again last week to 23, and were 9 below the corrected average; 2 belonged to Marylebone, 4 to Lambeth, and 4 to Wandsworth sanitary areas. The Metropolitan Asylum Hospitals contained 518 scarlet fever patients at the end of last week, against 476 and 493 on the two preceding Saturdays; 71 cases were admitted during the week, against 62 and 87 in the two preceding weeks. The 16 deaths from *diphtheria* showed an increase of 5 upon the number in the previous week, and exceeded the corrected average by 3; 2 belonged to Fulham, 2 to Pancras, 2 to St. George-in-the-East, 2 to Newington, and 2 to Lambeth sanitary areas. The fatal cases of *whooping-cough*, which had been 76 and 86 in the two preceding weeks, further rose last week to 87, and were 32 above the corrected average; 6 belonged to Marylebone, 8 to Pancras, 6 to Hackney, 5 to Shoreditch, 5 to Stepney, 5 to Mile End Old Town, 5 to Poplar, 8 to Lambeth, and 9 to Camberwell sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had increased in the five preceding weeks from 9 to 133, further rose last week to 312, and exceeded the corrected average by 72; they included 265 of infants under one year of age, and 33 of children aged between one and five years. The deaths of 13 infants and of one adult were referred to *cholera* or *choleraic diarrhœa*, exceeding the corrected average by 3.

The five deaths referred to *enteric fever* showed a decline of 9 from the number in the preceding week, and were 10 below the corrected average. The deaths of two children and of one adult were referred to ill-defined forms of continued fever. The Metropolitan Asylum Hospitals contained 29 cases of enteric fever, and 3 of typhus, on Saturday last; 6 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 199 and 189 in the two preceding weeks, further declined last week to 188, and were 17 below the corrected average.

Different forms of violence caused 60 deaths; 50 were the result of negligence or accident, among which were 19 from fractures and contusions, 3 from burns and scalds, 10 from drowning, and 9 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus returned:—male, aged 4 years and female one year, run over by van; female 65, run over by cab; male 2, run over by tramcar; male 66 and female 1, run over by cart; male 34, fell from carriage; male 49, thrown from cab; male 26, run over on railway; male 16, fell from window; male 61, and females 65 and 79, fell down steps or stairs; male 37, fell from scaffold; females 4 months and 8 months, fell from bed; male 63, females 55 and 66, by fall. An inquest was held in each of these 19 cases. Nine cases of suicide were registered.

Greater London.

In Greater London 3384 births and 2121 deaths were registered, corresponding to annual rates of 32·6 and 20·4 per 1000 of the population. In the Outer Ring 43 deaths from diarrhœa, 14 from whooping-cough, 8 from diphtheria, and 7 from measles, were registered. The deaths from diarrhœa included 23 in the district of West Ham. Measles caused 4 deaths in Croydon, and diphtheria 3 in Enfield and 2 in Tottenham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·80 in.; the lowest reading was 29·59 in. on Sunday morning, and the highest 30·08 in. at the end of the week. The mean temperature of the *air* was 67°·9, and 4°·7 above the average in the corresponding weeks of the 20 years ending 1868. The mean showed a considerable excess throughout the week, the hottest day being Wednesday. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 13·0 miles per hour, which was 3·5 above the average in the corresponding weeks of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·26 of an inch. The duration of registered bright sunshine in the week was 55·2 hours, against 37·3 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 16th July, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 16th July, 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6–12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,244,099	5796	3660	1305	612	1	152	50	23	132	25	497	123	206	529	79	20·7	5·0	88·0	46·8	63·2	17·33	0·29	0·74	28 Towns.
London*	4,215,192	2577	1774	746	272	1	65	23	16	87	8	312	60	105	303	21	22·0	6·3	88·0	55·0	67·9	19·94	0·26	0·66	London.
Brighton	118,186	54	37	4	8	–	5	–	–	1	–	–	2	2	5	1	16·3	2·6	72·9	56·6	61·7	16·50	0·04	0·10	Brighton.
Portsmouth	137,917	89	36	10	8	–	–	1	–	–	–	5	2	2	7	–	13·6	2·3	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	45	28	10	6	–	–	–	–	1	1	1	–	–	–	–	15·7	1·7	–	–	–	–	–	–	Norwich.
Plymouth	77,127	44	24	9	7	–	–	–	–	–	–	3	1	1	1	–	16·2	2·0	72·5	55·0	62·7	17·06	0·47	1·19	Plymouth.
Bristol	223,695	154	71	18	15	–	1	1	1	–	–	3	3	5	11	2	16·6	1·4	74·0	50·0	62·5	16·94	0·31	0·79	Bristol.
Wolverhampton	80,847	55	24	8	5	–	–	–	–	1	–	4	–	–	5	–	15·5	3·2	78·1	46·8	62·3	16·83	0·28	0·71	Wolverhampton.
Birmingham	441,095	262	151	49	34	–	2	2	–	8	1	11	10	17	23	4	17·9	2·8	–	–	–	–	–	–	Birmingham.
Leicester*	142,153	118	82	47	8	–	1	–	–	–	–	32	2	7	1	2	29·9	12·0	–	–	–	–	–	–	Leicester.
Nottingham*	224,230	159	63	18	12	–	1	1	–	2	–	5	2	2	10	1	14·7	2·1	76·7	47·9	63·1	17·28	0·12	0·30	Nottingham.
Derby	94,006	62	28	6	8	–	1	–	1	–	–	1	1	1	6	–	15·5	1·7	–	–	–	–	–	–	Derby.
Birkenhead	97,703	71	39	6	8	–	6	–	–	2	1	–	–	1	6	1	20·8	4·8	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	351	235	64	37	–	3	4	1	6	3	16	9	10	33	12	20·7	2·9	74·0	52·4	61·5	16·39	0·35	0·89	Liverpool.
Bolton	112,354	67	31	11	4	–	–	–	–	–	–	3	1	2	1	2	14·4	1·4	–	–	–	–	–	–	Bolton.
Manchester	377,529	259	177	32	26	–	22	4	2	3	3	7	5	13	25	3	24·5	5·7	–	–	–	–	–	–	Manchester.
Salford*	218,058	139	96	30	14	–	8	3	–	2	2	10	5	8	15	1	22·9	6·0	–	–	–	–	–	–	Salford.
Oldham	134,158	85	53	13	9	–	1	2	–	1	1	1	1	3	7	4	20·6	2·3	–	–	–	–	–	–	Oldham.
Blackburn	116,844	89	42	6	11	–	5	1	–	–	–	1	3	3	4	–	18·8	3·1	–	–	–	–	–	–	Blackburn.
Preston	102,283	64	61	26	12	–	3	1	–	1	–	12	–	–	3	1	31·1	8·7	77·0	56·0	63·9	17·72	0·40	1·02	Preston.
Huddersfield	90,634	44	29	5	4	–	1	1	–	–	1	1	–	–	6	2	16·8	2·3	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	36	33	6	8	–	–	–	–	–	–	–	1	1	5	1	21·7	0·0	–	–	–	–	–	–	Halifax.
Bradford*	224,507	132	75	19	16	–	2	2	–	8	–	9	2	5	11	4	17·4	4·9	77·0	52·0	63·2	17·33	0·36	0·91	Bradford.
Leeds	345,080	236	148	70	19	–	–	–	–	2	–	40	2	5	9	3	22·4	6·4	–	–	–	–	–	–	Leeds.
Sheffield	316,288	180	111	41	16	–	9	2	–	5	3	8	6	7	11	6	18·3	4·5	–	–	–	–	–	–	Sheffield.
Hull	196,855	125	61	15	21	–	2	1	–	1	1	2	1	1	11	3	16·2	1·9	80·0	50·0	63·2	17·33	0·24	0·61	Hull.
Sunderland	129,684	91	43	13	9	–	1	–	–	–	–	3	1	1	2	1	17·3	1·6	–	–	–	–	–	–	Sunderland.
Newcastle*	157,048	132	69	12	10	–	13	1	2	–	–	5	–	1	2	4	22·9	7·0	78·0	55·0	63·6	17·56	0·36	0·91	Newcastle.
Cardiff*	104,580	76	39	11	5	–	–	–	–	1	–	2	3	3	6	–	19·5	1·5	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	128	99	25	23	–	–	3	1	2	1	5	2	?	12	22	20·0	2·4	73·0	48·5	60·7	15·94	0·29	0·74	Edinburgh.
Glasgow	524,039	325	176	39	26	1	3	4	–	8	2	14	8	?	23	27	17·5	3·2	–	–	–	–	–	–	Glasgow.
Dublin	353,082	170	189	42	26	–	28	–	–	2	3	12	6	4	38	29	27·9	6·6	72·4	46·6	62·2	16·78	0·25	0·63	Dublin.

See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-EIGHTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2310	2394	2604	2418	2533	2483	2534	2409	2411	2626	2695·8	2577
Males . .	1202	1222	1302	1234	1262	1267	1275	1232	1267	1384	1379·1	1318
Females .	1108	1172	1302	1184	1271	1216	1259	1177	1144	1242	1316·7	1259
TOTAL **Deaths**	1449	1589	1179	1441	1816	1347	1736	1849	1616	1680	1712·2	1774
Males . .	736	864	598	752	979	718	873	957	848	878	894·5	914
Females .	713	725	581	689	837	629	863	892	768	802	817·7	860

* The numbers in this column are the average weekly numbers in the twenty-eighth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.
TOTAL **Births** - -	2879	2516	2597	2481	2483	2571	2148	2781	2513	2182	2735	2562	2577
TOTAL **Deaths** - -	1529	1481	1531	1395	1536	1534	1447	1414	1390	1287	1338	1610	1774
0—20 - -	720	722	719	703	755	765	742	723	708	641	684	871	1133
20—40 - -	181	189	188	165	193	176	181	174	161	164	148	177	170
40—60 - -	250	233	265	211	256	262	222	235	227	236	227	247	199
60—80 - -	313	270	295	267	275	272	258	244	240	200	239	265	215
at 80 years & upwds.	65	67	64	49	57	59	44	38	54	46	40	50	57
Deaths of children: Under 1 year -	334	341	322	319	341	318	298	322	326	295	356	497	746
Deaths of children: 1—5 - -	301	289	303	306	310	352	348	307	278	265	234	287	293
Deaths of children: 5—20 - -	85	92	94	78	104	95	96	94	104	81	94	87	94
Deaths from Small-pox ..	1	–	–	–	1	–	–	–	–	–	–	–	1
" " Measles - -	95	102	90	89	98	112	109	114	113	98	64	77	65
" " Scarlet fever -	17	12	19	16	11	22	15	27	8	14	13	25	23
" " Diphtheria -	14	16	20	9	12	14	15	9	16	19	13	11	16
" " Whooping-cough	46	59	73	59	66	73	75	74	66	79	76	86	87
" " Typhus - -	–	–	–	–	–	–	–	1	1	–	–	1	–
" " Enteric fever -	6	4	5	1	4	5	5	6	7	6	9	14	5
" " Simple Cont^d fever	–	–	–	3	–	–	1	2	2	1	1	–	3
" " Diarrhœa and Dysentery -	12	19	12	8	12	10	12	9	20	30	52	133	312
" " Cholera - -	–	–	–	–	–	–	1	1	–	2	3	9	14
Deaths from the above-mentioned Diseases	191	212	219	185	204	236	233	243	233	249	231	356	526
" " Dis. of Respiratory System	337	338	348	295	289	333	264	259	213	184	199	189	188
" " Phthisis - -	154	143	176	117	185	143	134	135	138	143	136	164	122
" " Dis. of Circulatory System	124	115	118	115	118	110	124	105	103	108	105	109	100
Violent Deaths	60	53	52	48	61	56	54	70	51	55	57	82	60
Inquest Cases - - -	128	123	95	97	124	108	110	114	88	94	101	130	105
Deaths in Public Institutions	341	302	387	270	346	325	318	292	342	268	287	325	303
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - - -	49·3	43·7	47·7	51·7	48·4	50·0	54·1	60·2	65·6	60·3	62·9	69·3	67·9
Mean of Highest readings -	62·6	54·8	55·0	61·6	59·0	58·5	63·1	72·7	79·4	74·3	75·8	84·2	82·1
Mean of Lowest readings -	37·1	36·2	41·0	42·9	40·8	42·8	47·5	49·6	51·0	49·1	50·0	55·3	57·2
Humidity of the Air - -	64	81	85	72	80	79	88	75	61	68	67	55	68
Rain-fall in inches - -	0·04	1·38	0·54	0·17	0·58	0·40	1·18	0·07	0·00	0·00	0·00	0·04	0·26
Registered Sunshine (in hours)	47·6	34·4	13·6	37·7	33·3	16·8	17·6	54·5	84·2	61·4	44·2	70·1	55·2

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-EIGHTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 28th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 16th July 1887.† Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1712·2	1774	746	293	94	170	199	215	57
Small-pox { Vaccinated‡ -	14·7	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		1	-	-	-	1	-	-	-
Measles - - - -	54·4	65	18	41	6	-	-	-	-
Scarlet Fever - -	31·7	23	1	15	4	3	-	-	-
Typhus - - - -	1·0	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	55·2	87	41	45	1	-	-	-	-
Diphtheria - - -	13·4	16	-	13	3	-	-	-	-
Simple Continued and Ill-defined Fever -	3·8	3	-	2	-	-	-	1	-
Enteric Fever - -	14·6	5	1	-	3	1	-	-	-
Cholera - - - -	11·1	14	11	2	-	1	-	-	-
Diarrhœa, Dysentery -	239·8	312	265	33	2	3	2	5	2
Remittent Fever† - -	0·2	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·2	-	-	-	-	-	-	-	-
Venereal Affections -	12·2	14	12	-	-	-	-	2	-
Erysipelas - - -	5·6	1	-	-	-	-	1	-	-
Pyæmia and Septicæmia †	2·3	1	-	-	-	-	1	-	-
Puerperal Fever - -	4·3	3	-	-	-	3	-	-	-
Other Zymotic Diseases †	2·9	3	1	-	-	1	-	1	-
Thrush - - - -	4·5	3	3	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·3	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	3·1	2	2	-	-	-	-	-	-
Alcoholism - - -	5·8	5	-	-	-	3	2	-	-
Rheumatic Fever and Rheumatism of Heart	8·8	8	-	-	3	4	-	1	-
Rheumatism - - -		4	-	-	-	-	-	4	-
Gout - - - -	3·6	2	-	-	-	-	1	1	-
Rickets † - - -	5·0	3	1	1	1	-	-	-	-
Cancer - - - -	46·8	71	-	-	1	9	34	24	3
Tabes Mesenterica -	48·5	50	34	9	4	2	1	-	-
Tubercular Meningitis -	34·3	27	11	11	3	2	-	-	-
Phthisis - - -	167·5	122	4	2	13	57	43	3	-
Scrofula, Tuberculosis -	22·2	29	16	5	3	4	1	-	-
Other Constitutional Diseases † - -	10·5	10	-	-	-	-	7	3	-
Premature Birth - -	34·6	42	42	-	-	-	-	-	-
Atelectasis † - - -	2·9	3	3	-	-	-	-	-	-
Congenital Malformations - - -	7·7	5	4	-	-	1	-	-	-
Old Age - - - -	37·5	53	-	-	-	-	1	22	30
Apoplexy - - -	44·8	27	2	-	-	2	11	12	-
Epilepsy - - -	9·1	4	-	-	-	2	1	-	1
Convulsions - - -	55·3	70	51	17	2	-	-	-	-
Other Diseases of Brain and Nervous System	85·8	99	37	15	7	5	9	23	3

CAUSES OF DEATH.	Corrected Averages for the 28th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 16th July 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·3	3	-	1	1	1	-	-	-
Diseases of Circulatory System - - -	90·9	100	2	-	5	22	27	38	6
Croup - - - -	12·2	8	3	5	-	-	-	-	-
Bronchitis - - -	103·7	87	31	19	-	1	8	21	7
Pneumonia - - -	63·2	65	18	23	4	4	8	8	-
Pleurisy - - - -	4·3	4	-	-	1	1	1	1	-
Other Diseases of Respiratory System - -	21·6	24	5	7	-	4	2	5	1
Dentition † - - -	19·3	18	11	7	-	-	-	-	-
Quinsy, Sore Throat † -	2·1	1	-	-	1	-	-	-	-
Enteritis - - -	12·9	17	11	4	2	-	-	-	-
Peritonitis - - -	4·9	4	1	2	1	-	-	-	-
Diseases of Liver - -	32·6	21	2	-	-	2	12	5	-
Other Diseases of Digestive System -	33·2	35	10	2	5	3	4	10	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·3	3	1	-	1	1	-	-	-
Diseases of Urinary System - - -	32·5	28	-	1	7	3	6	11	-
Diseases of Generative System - - -	4·8	6	1	-	-	3	1	1	-
Accidents of Childbirth -	4·8	4	-	-	-	3	1	-	-
Diseases of Locomotive System † - - -	8·0	2	-	-	-	-	1	1	-
Diseases of Integumentary System - -	5·8	6	-	-	-	1	1	2	2
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	24·1	19	2	4	1	3	2	7	-
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	-	-	-	-	-	-	-	-
Burn and Scald - -	4·9	3	-	1	2	-	-	-	-
Poison - - - -	2·3	1	-	1	-	-	-	-	-
Drowning - - -	11·0	10	-	1	3	5	1	-	-
Suffocation - - -	9·9	11	9	-	-	2	-	-	-
Otherwise - - -	3·7	6	1	2	2	1	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·4	1	-	-	-	-	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·7	3	-	-	1	-	1	1	-
Poison - - - -	2·1	1	-	-	-	-	1	-	-
Drowning - - -	1·9	4	-	-	-	2	2	-	-
Hanging - - -	1·4	-	-	-	-	-	-	-	-
Otherwise - - -	0·7	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	80·8	91	78	2	1	3	4	2	1

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,815,704	2577	1774	746	272	1	65	23	16	87	–	5	3	312	60	105	303	21
WEST DISTRICTS	669,633	403	299	113	50	–	6	4	3	3	–	3	–	58	11	16	60	1
NORTH DISTRICTS	905,947	560	370	138	70	–	15	5	3	23	–	1	1	58	10	19	57	–
CENTRAL DISTRICTS	282,238	148	137	54	20	–	3	–	2	1	–	–	–	24	1	2	40	3
EAST DISTRICTS	692,738	516	378	169	47	–	13	4	3	25	–	–	1	77	17	35	70	8
SOUTH DISTRICTS	1,265,148	945	590	272	85	1	28	10	5	35	–	1	1	95	21	33	76	9
METROPOLITAN ASYLUM HOSPITAL SHIP	—	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	41	27	11	3	–	–	–	–	–	–	–	–	5	2	2	5	–
St. John Paddington *H* – – G.J.	37330	16	17	2	3	–	–	–	–	–	–	1	–	–	3	3	10	–
Kensington Town *Ww* – – W.M.	120141	54	54	24	9	–	2	2	–	1	–	–	–	15	–	–	6	–
Brompton *H* – – W.M. & C.	43010	9	9	1	1	–	–	–	–	–	–	–	–	1	–	–	3	–
St. Peter Hammersmith – – W.M.	7599	5	5	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	61	39	14	8	–	2	1	1	–	–	–	–	8	2	2	2	1
Fulham *Www* – – – W.M. & C.	42900	67	39	19	6	–	–	–	1	–	–	–	–	9	2	3	3	–
Chelsea South *HHH* – – – C.	30396	22	10	5	2	–	–	–	–	–	–	1	–	3	–	1	2	–
Chelsea North-west *WHHHHH*- C.	24925	17	10	3	–	–	1	–	–	–	–	–	–	2	–	–	5	–
Chelsea North-east – – – C.	32807	21	16	8	2	–	1	1	–	1	–	1	–	3	–	1	–	–
May Fair * *WW* – – – G.J.	30353	9	8	–	4	–	–	–	–	–	–	–	–	–	–	–	6	–
Belgrave *WHHH*- – – C.	59220	34	13	4	2	–	–	–	1	–	–	–	–	1	1	1	5	–
St. John Westminster *HHH* – C.	35496	23	19	13	1	–	–	–	–	–	–	–	–	8	–	2	–	–
St. Margaret Westminster *H* – C.	24679	9	11	–	1	–	–	–	–	–	–	–	–	–	1	1	6	–
St. James Westminster *WHH* N.R. & G.J.	29941	9	16	5	7	–	–	–	–	1	–	–	–	3	–	–	5	–
St. Anne Soho *HHHHHHH* – N.R.	16608	11	6	2	1	–	–	–	–	–	–	–	–	–	–	–	2	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	15	12	3	3	–	–	–	–	2	–	–	–	1	1	1	3	–
Cavendish Square *HHHH* – – W.M.	14391	6	6	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	13	6	2	1	–	–	–	–	–	–	–	–	–	–	1	3	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	33	6	3	–	–	–	1	–	1	–	–	–	1	1	1	–	–
Christchurch Marylebone *H* – W.M.	33700	19	9	6	1	–	–	–	–	2	–	–	–	2	1	2	–	–
St. John Marylebone *H* – – W.M.	33633	15	18	6	3	–	1	–	–	1	–	1	–	3	–	1	1	–
Hampstead *WwwHHHH* N.R. & W.M.	45452	30	11	4	2	–	–	1	–	1	–	–	–	1	–	–	1	–
Regent's Park Pancras *H* – – W.M.	39115	16	14	9	1	–	–	–	–	–	–	–	–	4	1	1	1	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	11	20	2	6	–	–	–	1	–	–	–	–	–	1	1	18	–
Gray's Inn Lane *HHH* – – N.R.	30247	17	19	4	3	–	1	–	–	1	–	–	–	4	1	1	6	–
Somers Town *H* – – – N.R.	34369	22	18	10	1	–	1	–	1	2	–	–	–	6	–	1	1	–
Camden Town *WH* – – N.R.	17811	14	9	3	4	–	–	–	–	2	–	–	–	1	–	–	4	–
Kentish Town *W* – – – N.R.	87487	52	41	17	8	–	1	–	–	3	–	–	–	6	2	1	4	–
Upper Holloway *WWwH* – – N.R.	67946	63	33	11	6	–	3	–	–	–	–	–	–	6	1	2	6	–
Islington South-west *HH* – – N.R.	100976	59	44	19	6	–	4	1	1	1	–	–	–	11	–	2	–	–
Islington South-east – – – N.R.	61895	36	26	10	5	–	3	–	–	1	–	–	1	3	1	1	–	–
Highbury *H* – – – – N.R.	52048	16	17	10	2	–	1	–	–	–	–	–	–	5	–	1	–	–
Stoke Newington *H* – – – N.R.	22781	7	11	3	4	–	–	–	–	1	–	–	–	1	–	1	–	–
Stamford Hill – – – – E.L.	9277	9	5	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	29	11	4	3	–	–	–	–	3	–	–	–	–	–	1	–	–
Hackney *WwwwH* – – E.L. & N.R.	76911	48	25	6	7	–	–	1	–	2	–	–	–	2	–	–	9	–
South Hackney – – – – E.L.	39883	30	9	4	–	–	–	1	–	–	–	–	–	1	–	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16831	5	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – – – N.R.	14864	8	8	4	1	–	–	–	–	–	–	–	–	1	–	–	4	–
St. Giles North – – – – N.R.	13837	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	10	2	3	–	–	–	1	–	–	–	–	–	–	–	4	–
St. Mary-le-Strand *H* – – – N.R.	7515	5	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	1	4	1	–	–	–	–	–	–	–	–	–	–	1	1	2	–
Strand Union Workhouse, Edmonton w.	—	–	3	–	3	–	–	–	–	–	–	–	–	–	–	–	3	–
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	11	10	2	3	–	–	–	1	–	–	–	–	1	–	–	6	–
St. Andrew Eastern *W* – – N.R.	10706	4	11	6	2	–	–	–	–	–	–	–	–	1	–	–	3	–
Saffron Hill *H* – – – – N.R.	6583	2	3	1	1	–	–	–	–	–	–	–	–	1	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	15	12	8	1	–	–	–	–	–	–	–	–	4	–	–	–	–
Amwell Clerkenwell – – – N.R.	19281	11	6	3	–	–	1	–	–	–	–	–	–	3	–	–	–	–
Pentonville – – – – – N.R.	14773	7	11	6	–	–	2	–	–	–	–	–	–	6	–	–	1	–
Goswell-street – – – – N.R.	17506	18	11	6	1	–	–	–	–	–	–	–	–	3	–	1	–	–
Old-street *H* – – – – N.R.	11541	8	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
City-road *HHL* – – – – N.R.	18628	13	11	6	1	–	–	–	–	–	–	–	–	3	–	–	2	–
Whitecross-street – – – N.R.	9217	9	3	2	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Finsbury – – – – – N.R.	7463	4	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Holborn Union Workhouse, Mitcham w.	—	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – – N.R. & E.L.	11174	9	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – – – – – N.R.	7193	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	3	16	1	1	–	–	–	–	–	–	–	–	1	–	–	16	–
St. Bride *W* – – – – – N.R.	8396	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – – – N.R.	13666	5	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – – – – N.R.	5652	1	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wor house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stan see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signif Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Londo and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT turday, the 16th July, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - N.R. & E.L.	7376	4	5	4	-	-	-	-	-	1	-	-	-	3	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	6	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
xton New Town *w* - - N.R.	29937	17	20	11	4	-	1	-	-	-	-	-	-	7	-	-	6	-
xton Old Town - - - - N.R.	28036	24	18	10	2	-	-	-	-	3	-	-	-	8	1	2	-	-
aggerston *WH* - - N.R. & E.L.	46275	33	35	12	10	-	1	1	-	-	-	-	-	3	1	3	11	1
ackney-road *H* - - - - E.L.	29738	25	14	4	-	-	4	-	-	2	-	-	-	3	-	1	-	-
reen, Bethnal Green *WHL*† - E.L.	47932	32	13	5	1	-	-	1	-	1	-	-	1	1	-	-	2	-
urch, Bethnal Green - - E.L.	29981	29	11	8	1	-	1	-	-	-	-	-	-	3	-	-	-	-
wn, Bethnal Green - - - E.L.	19810	16	11	8	1	-	-	-	-	-	-	-	-	4	-	1	-	-
italfields *H* - - E.L. & N.R.	22585	13	6	2	-	-	2	-	-	-	-	-	-	1	-	-	-	1
le End New Town *W* - - E.L.	15473	13	14	9	1	-	-	-	-	-	-	-	-	2	-	-	6	-
hitechapel Church *H* E.L. & N.R.	17490	17	22	3	2	-	-	-	-	-	-	-	-	5	4	7	17	-
odman's Fields - - - - E.L.	9713	4	2	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-
dgate - - - - N.R. & E.L.	6102	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
George's, North - - - E.L.	38747	32	19	15	1	-	-	-	1	2	-	-	-	7	-	-	-	2
John, St. George East *W* - E.L.	8410	11	11	7	1	-	-	-	-	-	-	-	-	4	-	2	6	-
adwell *HH* - - E.L. & N.R.	10395	7	11	5	-	-	1	-	1	-	-	-	-	1	2	3	5	-
tcliff - - - - - - E.L.	16107	7	6	3	-	-	-	-	-	-	-	-	-	2	-	-	-	1
mehouse - - - - - E.L.	32041	24	18	6	3	-	-	-	-	4	-	-	-	4	1	3	-	2
le End Old Town West - E.L.	37960	36	23	12	3	-	1	-	-	1	-	-	-	6	1	2	-	-
le End Old Town East *WwH* - E.L.	67653	47	49	21	6	-	1	1	1	4	-	-	-	7	3	4	6	1
w - - - - - - E.L.	37074	25	23	10	1	-	-	-	-	3	-	-	-	2	-	-	-	-
omley *wwwH* - - - - E.L.	64359	55	33	7	7	-	1	1	-	3	-	-	-	2	2	2	10	-
plar *WWH* - - - - E.L.	55077	34	12	4	2	-	-	-	-	-	-	-	-	1	2	4	1	-
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	13663	9	11	5	-	-	-	-	-	1	-	-	-	2	1	2	-	-
Saviour Southwark - - - S.	14999	11	8	5	1	-	-	-	-	-	-	-	-	1	-	-	-	-
nt-road - - - - S. & L.	21881	16	12	4	1	-	3	-	1	-	-	-	-	1	-	-	-	1
rough-road *WH* - - S. & L.	15953	12	17	9	-	-	-	-	-	2	-	-	-	5	-	-	2	-
ndon-road *HL* - - L. & S.	21318	15	10	4	-	-	2	-	-	1	-	-	-	2	-	1	-	-
nity Newington - - S. & L.	26672	8	13	5	1	-	2	-	-	3	-	-	-	1	-	-	-	-
Peter Walworth *W* - S. & L.	59555	29	32	18	4	-	2	-	-	1	-	-	-	2	1	2	5	-
Mary Newington - - L. & S.	21623	24	11	7	2	-	-	-	1	-	-	-	-	2	1	1	-	-
Olave *WH* - - - - S.	11956	6	11	2	1	-	-	-	-	-	-	-	-	1	1	2	5	1
ather Market - - - S. & L.	16300	8	11	6	-	-	2	-	-	-	-	-	-	4	-	-	-	-
Mary Magdalen *W* - - S.	15669	10	10	3	2	-	1	1	-	1	-	-	-	-	-	-	2	-
James Bermondsey - - S.	54683	36	23	16	3	-	-	-	-	2	-	-	-	9	-	-	-	-
therhithe *WH* - - S. & K.	36024	28	21	8	2	-	-	-	-	2	-	-	-	4	-	-	5	-
aterloo-road 1st *H* - - L. & S.	15195	13	9	4	1	-	1	1	-	-	-	-	-	-	2	2	-	-
aterloo-road 2nd *H* - - L. & S.	16351	16	15	9	1	-	-	1	-	1	-	-	-	6	1	1	2	-
mbeth Church 1st *H* - - L. & S.	19876	15	18	7	4	-	-	-	1	1	-	1	-	4	1	2	9	-
mbeth Church 2nd *WW* - L. & S.	39859	39	26	16	4	-	2	-	-	1	-	-	-	6	-	1	11	-
nnington 1st - - - S. & L.	45232	26	18	7	3	-	-	-	-	-	-	-	1	2	-	-	-	-
nnington 2nd - - - S. & L.	35332	14	11	7	-	-	-	-	1	4	-	-	-	1	1	1	-	-
xton *ww* - - - L. & S.	62837	41	14	4	3	-	-	-	1	1	-	-	-	-	1	1	-	1
rwood *W* - - - - L.	19017	17	7	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
pham *H* - - - - - S.	36380	15	12	2	2	-	2	-	-	2	-	-	-	1	-	-	-	-
t Battersea - - - - S.	54675	45	30	18	2	-	1	1	-	-	-	-	-	10	2	2	-	1
st Battersea *WwH* - - S.	52587	73	30	14	7	-	-	1	-	1	-	-	-	5	2	3	5	2
ndsworth *WHL* - - - S.	28004	26	6	2	-	-	2	-	-	-	-	-	-	1	-	1	-	-
ney - - - - - - S.	13235	9	3	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
eatham - - - - - L.	25553	27	5	-	3	-	-	-	-	-	-	-	-	-	1	1	-	-
lwich - - - - L. & S.	5590	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nberwell *WL*†*L*† - - S. & L.	59104	47	32	14	6	-	4	-	-	1	-	-	-	2	2	2	6	-
kham *W* - - - S., L., & K.	71069	54	33	16	7	-	1	-	-	5	-	-	-	9	-	1	-	1
George Camberwell - - L. & S.	50810	42	26	16	2	-	1	1	-	3	-	-	-	6	-	1	-	-
Paul Deptford *ww* - - K.	76752	57	26	12	4	-	1	4	-	-	-	-	-	5	-	-	5	2
Nicholas Deptford - - - K.	7901	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
enwich West *H* - - - K.	21972	20	9	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
enwich East *WHH* - - K.	24608	23	19	4	4	1	1	-	-	-	-	-	-	-	2	2	9	-
ham ‡ *H* - - - - - K.	5048	3	4	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-
H - - - - - - K.	21559	11	3	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
visham *WH* - - - - K.	19865	19	6	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
enham *H* - - - - - L.	26076	7	7	3	-	-	-	-	-	2	-	-	-	1	-	-	-	-
rlton *H* - - - - - K.	10930	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Dockyard - - - K.	17617	13	6	4	2	-	-	-	-	-	-	-	-	1	-	1	-	-
olwich Arsenal *HH* - - K.	19048	17	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
mstead, West *H* - - - K.	14009	10	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
mstead, East *W* - - - K.	19241	17	10	-	3	-	-	-	-	-	-	-	-	1	1	1	9	-
ropolitan Asylum Hospital Ship, artford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

rivate Lunatic Asylums in which paupers are received.

n 1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 16th July, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,924	950,957	807	347	113	79	-	7	-	8	14	3	43	14	23	31	1
30 : 1	Carshalton *wL* -	12228	21118	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20651	101241	73	40	9	6	-	4	-	1	-	1	1	-	1	6	-
2	Mitcham *w* † - -	11697	17932	14	6	-	4	-	1	-	-	-	-	1	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	11	2	1	1	-	-	-	-	-	-	-	-	1	-	-
2	Kingston *WHH* - -	8549	36354	28	10	2	3	-	-	-	-	-	-	-	-	-	1	-
3	Esher (*part of*) * -	6601	9221	5	3	-	-	-	-	-	-	-	-	-	-	1	-	-
4	Hampton *H* - -	4573	13539	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	19	7	-	4	-	-	-	-	-	-	-	-	-	5	-
2	Mortlake - - -	2941	12331	6	7	2	2	-	-	-	-	-	-	-	2	2	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	39	8	1	2	-	-	-	-	-	-	-	-	-	-	1
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	10	5	-	3	-	-	-	-	-	-	-	-	-	2	-
42 : 1	Bexley *H* - - -	13437	24134	6	5	2	2	-	-	-	-	1	1	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	8	3	-	2	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - - -	6178	5225	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7003	22727	11	12	2	4	-	-	-	-	-	-	1	1	3	4	-
2	Twickenham *H* - -	2477	12479	13	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	12	9	1	4	-	-	-	-	-	-	1	-	-	-	-
4	Chiswick - - -	1340	15975	16	8	4	-	-	-	-	-	-	-	-	1	1	-	-
5	Acton *wH* - - -	6083	22376	13	4	3	-	-	-	-	-	-	-	1	-	2	-	-
127 : 1	Harrow *H* - - -	13809	12796	12	2	1	-	-	-	-	-	-	-	1	1	1	-	-
2	Edgware *H* - -	6994	3749	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	35	14	7	3	-	-	-	-	-	-	1	2	1	-	-
4	Hendon *W* - -	8382	10484	8	4	1	3	-	-	-	-	-	-	1	-	-	2	-
128 : 1	South Mimms -	15599	6391	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	6	7	-	3	-	-	-	-	1	-	1	-	-	4	-
3	Finchley *HL* - -	4688	17615	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	32	13	5	4	-	-	-	-	2	-	3	-	-	-	-
2	Tottenham *H* - -	4642	46456	65	21	11	3	-	-	-	2	1	-	5	2	2	4	-
3	Edmonton *Ww* ‡ -	7483	23463	25	9	2	4	-	-	-	-	-	-	-	1	2	-	-
4	Enfield *WH* - -	12653	19104	28	8	3	1	-	-	-	3	-	-	1	-	1	-	-
5	Waltham Abbey - -	11017	5368	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	2	5	-	2	-	-	-	-	-	-	-	3	3	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	1	1	-	-	-	-	-	-	-	1	-	-	-	-
137 : 1	Bushey - - -	9331	6621	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	27	16	9	-	-	1	-	-	2	1	5	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	135	55	26	3	-	1	-	1	1	-	14	1	1	1	-
3	Leyton *WwL* - -	4372	32430	37	20	9	5	-	-	-	-	2	-	2	-	1	1	-
4	Walthamstow *H* -	6520	28869	30	18	7	2	-	-	-	1	3	-	2	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	2	4	1	2	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	12	4	2	1	-	-	-	-	1	-	1	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 16th July, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8–14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,416,066	20·4	5·7	2121	859	351	1	72	23	24	101	11	355	74	334
INNER LONDON -	77,410	4,215,192	22·0	6·3	1774	746	272	1	65	23	16	87	8	312	60	303
OUTER RING -	370,924	1,200,874	15·1	3·3	347	113	79	–	7	–	8	14	3	43	14	31

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,542,220 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	May	28	–	170	20·4	Cholera 17; measles 3; fevers 52.
BOMBAY - -	773,196	June	21	260	360	21·2	Cholera 2; small-pox 4; fevers 104.
MADRAS - -	398,777	„	3	271	291	38·1	Small-pox 1; fevers 93.
PARIS - - -	2,260,945	July	9	1131	924	21·5	Typh. fev. 21; sm.-pox 7; meas. 29; diph. & croup 29.
GENEVA - -	72,135	—		–	–	–	—
BRUSSELS - -	450,708	July	9	231	166	19·2	Measles 7; diarr. dis. 21.
AMSTERDAM -	372,771	„	9	253	157	21·5	Diphtheria 5; measles 5; whooping-cough 4.
ROTTERDAM -	187,495	„	9	107	73	19·9	Measles 2.
THE HAGUE -	143,626	„	9	102	40	14·5	—
COPENHAGEN -	290,000	„	5	175	105	18·9	Wh.-cough 6; scarlet fever 2.
STOCKHOLM -	210,717	June	25	121	111	26·6	Measles 29; diph. and croup 4.
CHRISTIANIA -	131,000	July	9	47	79	30·7	Diphtheria and croup 13; whooping-cough 5.
ST. PETERSBURG	928,016	„	2	–	492	27·7	Typd. fev. 12; sm.-pox 5; diphtheria 13.
BERLIN -	1,362,384	June	25	788	571	21·5	Diphtheria 23; diarrhœal diseases 102.
HAMBURG (State)	529,091	July	2	319	211	21·2	Diphtheria and croup 12.
DRESDEN - -	254,088	June	25	158	104	21·3	Diphtheria and croup 4.
BRESLAU - -	308,105	July	2	214	219	37·6	Measles 6; diphtheria 8; diarrhœal diseases 23.
MUNICH - -	269,000	„	2	174	180	34·8	Measles 30; diarrhœal diseases 27.
VIENNA - -	790,381	„	9	477	423	27·8	Measles 33; diarrhœal diseases 38.
PRAGUE - -	294,170	„	9	–	174	31·5	Small-pox 4; diph. and croup 6.
BUDA-PESTH -	432,672	„	2	297	264	31·7	Sm.-pox 2; scar. fev. 2.
TRIESTE - -	154,055	June	25	–	73	24·6	Small-pox 6.
ROME - -	364,511	May	28	–	–	–	—
NAPLES - -	504,795	—		–	–	–	—
TURIN (10 days) -	286,956	June	10	244	201	26·4	Typd. fev. 9; sm.-pox 2; scarlet fever 5.
VENICE - -	147,347	„	25	79	46	16·5	Measles 1; typ. fever 1.
CAIRO - -	374,838	„	23	300	337	46·9	Typd. fev. 9; whooping-cough 8; diarr. dis. 121.
ALEXANDRIA -	231,396	„	23	179	126	28·4	Sm.-pox 1; typd. fev. 4; diarrhœal diseases 36.
NEW YORK -	1,429,697	„	25	–	783	28·8	Diphtheria 59; sm.-pox 2; sc. fev. 12; diarr. dis. 131.
BROOKLYN -	745,108	„	25	–	308	21·6	Diph. 17; scar. fev. 7; diarrhœal dis. 58.
PHILADELPHIA -	993,801	„	25	–	449	24·1	Diphtheria 10; typhoid fever 12; measles 5.
BALTIMORE -	417,220	„	25	–	193	24·1	Diarrhœal diseases 44; scarlet fever 3.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 16TH JULY, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JULY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	10	..	29·619	83·2	56·5	26·7	69·1	+ 6·4	56·5	12·6	27·5	0·0	64	148·8	55·6	..	..	SSW. & SW.	WSW. & SW.	8·7	0·0	0·7	435	+203	0·02	9·2
MON.	11	..	29·733	82·3	58·5	23·8	68·1	+ 5·2	59·5	8·6	21·1	0·4	74	152·2	53·0	..	..	WSW. & SW.	W. & WSW.	7·6	0·0	0·6	430	+200	0·00	9·0
TUES.	12	Apogee. In Equator Last Quarter.	29·809	84·3	59·2	25·1	70·4	+ 7·3	57·7	12·7	24·9	0·4	64	150·0	53·0	..	..	WSW. & SW.	SW. & SE.	2·8	0·0	0·2	329	+100	0·00	5·0
WED.	13		29·634	88·0	57·9	30·1	71·0	+ 7·7	59·9	11·1	25·3	0·0	68	153·5	52·4	..	..	SE. & SW.	SW. & SSW.	6·3	0·0	0·4	324	+ 95	0·00	6·5
THURS.	14	..	29·850	76·9	57·5	19·4	65·8	+ 2·4	56·7	9·1	19·9	0·9	73	127·7	51·0	..	..	SW.	SW.	2·6	0·0	0·1	294	+ 65	0·07	7·5
FRI.	15	..	29·937	82·7	55·0	27·7	66·3	+ 2·9	54·2	12·1	29·6	0·0	65	152·0	48·2	..	..	SW.	SW. & W.	1·6	0·0	0·0	187	− 43	0·14	4·2
SAT.	16	..	30·027	77·0	55·8	21·2	64·4	+ 0·9	54·3	10·1	21·1	0·2	70	142·6	50·5	..	..	W. NNW. & N.	N. NE. & ENE.	2·3	0·0	0·0	191	− 39	0·03	2·0
MEANS		..	29·801	82·1	57·2	24·9	67·9	+ 4·7	57·0	10·9	24·2	0·3	68	146·7	52·0	..	..	SW.		..	..	..	Sum 2190	Sum +581	Sum 0·26	6·2
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	10	w. P. generally	7·8	16·3	Slight rain in early morning; fine with variable amounts of cloud during day.
MONDAY	11	w. P. in morning; w. N. and v. P. afterwards.	7·1	16·2	Fine; partially cloudy.
TUESDAY	12	m. P. in morning; v. P. afterwards.	11·0	16·2	Fine; cloudless with slight exceptions.
WEDNESDAY	13	w. P. in morning; w. N. in afternoon; v. P. afterwards.	9·6	16·2	Fine; partially cloudy.
THURSDAY	14	w. P. generally	5·3	16·1	Generally overcast till 2h. P.M., and showers of rain fell between noon and 2h. P.M.; fine afterwards; very little cloud at night.
FRIDAY	15	m. P. till noon: v. P. till 4h. P.M.; s. N. till 7h. P.M.; v. N. and w. P. afterwards.	5·1	16·1	Fine and partially cloudy till 4h. P.M.; overcast afterwards. Rain fell between 4½h. P.M. and 7h. P.M., accompanied until 5h. P.M. by lightning and thunder.
SATURDAY	16	w. P. in morning; v. P. and v. N. afterwards.	9·3	16·1	Lightning in early morning; fine and partially cloudy till evening; thunder-shower in evening; frequent lightning afterwards.
			Sum 55·2	Sum 113·2	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·71 in. at the beginning of the week to 29·59 in. by 10h. A.M. on the 10th; increased to 29·83 in. by 9h. A.M. on the 12th; decreased to

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 29. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, JULY 23. [Price 1½*d.*

General Register Office, Somerset House,
25th July, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·2 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 2.	July 9.	July 16.	July 23.		July 2.	July 9.	July 16.	July 23.
Birkenhead	23·5	26·2	20·8	27·2	Liverpool - -	21·4	22·2	20·7	24·1
Birmingham	15·9	17·9	17·9	16·1	London - -	16·6	19·9	22·0	24·5
Blackburn -	24·6	23·2	18·8	14·3	Manchester -	29·2	24·0	24·5	23·4
Bolton -	18·1	16·7	14·4	20·9	Newcastle-on-Tyne*	27·9	26·9	22·9	24·9
Bradford* -	16·3	14·9	17·4	19·1	Norwich - -	20·8	21·9	15·7	19·7
Brighton -	13·7	18·5	16·3	15·0	Nottingham* -	18·6	11·4	14·7	17·7
Bristol -	16·6	16·3	16·6	15·2	Oldham - -	23·7	18·3	20·6	22·9
Cardiff* -	15·0	19·5	19·5	15·0	Plymouth - -	17·6	20·3	16·2	21·7
Derby -	9·4	15·0	15·5	11·7	Portsmouth -	12·5	17·0	13·6	13·2
Halifax -	12·5	14·5	21·7	15·8	Preston - -	28·1	32·1	31·1	36·7
Huddersfield	23·2	16·8	16·8	20·3	Salford* - -	20·3	19·8	22·9	24·3
Hull - -	16·7	15·6	16·2	15·1	Sheffield - -	19·1	19·3	18·3	18·6
Leeds -	18·7	19·7	22·4	22·5	Sunderland -	12·9	13·3	17·3	15·7
Leicester* -	14·2	21·5	29·9	32·4	Wolverhampton -	19·4	14·8	15·5	18·7

The highest annual death-rates from measles, measured by last week's mortality, were 2·5 in Manchester and 3·7 in Birkenhead; from scarlet fever, 2·2 in Blackburn; from whooping-cough, 1·4 in Bradford and in Bolton, and 1·6 in Birkenhead; from "fever," 1·0 in Preston; and from diarrhœa, 4·4 in Nottingham, 4·8 in Liverpool, 6·0 in London, 6·7 in Leeds, 11·7 in Preston, and 16·4 in Leicester. The 29 deaths from diphtheria in the twenty-eight towns included 24 in London. Small-pox caused 1 death in Sheffield, but not one in Greater London or in any of the twenty-six other large provincial towns.

LONDON.

In LONDON† 2724 BIRTHS and 1977 DEATHS were registered. Allowing for increase of population, the births were 1 below, whereas the deaths were 199 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had increased in the four preceding weeks from 15·9 to 22·0, further rose last week to 24·5. During the first three weeks of the current quarter the death-rate averaged 22·1 per 1000, and was 1·2 above the mean rate in the corresponding period of the ten years 1877–86.

The 1977 deaths included 48 from measles, 22 from scarlet fever, 24 from diphtheria, 100 from whooping-cough, 1 from typhus, 7 from enteric fever, 1 from an undefined form of continued fever, 483 from diarrhœa and dysentery, 18 from

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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cholera and choleraic diarrhœa, and not one from small-pox; thus, 704 deaths were referred to these diseases, being 194 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 15. No small-pox patient was under treatment on Saturday last either in the Metropolitan Asylum Hospitals, or in the Highgate Small-pox Hospital. The fatal cases of *measles*, which had declined in the six preceding weeks from 114 to 65, further fell last week to 48, and were 7 below the corrected average; 22 occurred in South London, of which 6 belonged to Newington, 4 to Lambeth, and 4 to Wandsworth sanitary areas. The deaths from *scarlet fever*, which had been 25 and 23 in the two preceding weeks, further declined last week to 22, and were 10 below the corrected average; 3 belonged to Lambeth, and 2 to Wandsworth sanitary areas. The Metropolitan Asylum Hospitals contained 529 scarlet fever patients at the end of last week, against 476, 493, and 518 on the three preceding Saturdays; 77 cases were admitted during the week, against 87 and 71 in the two previous weeks. The 24 deaths from *diphtheria* showed a further increase upon recent weekly numbers, and exceeded the corrected average by 10; 2 belonged to Paddington, 2 to Fulham, 2 to Marylebone, 2 to Pancras, 2 to Bermondsey, and 4 to Lambeth sanitary areas. The fatal cases of *whooping-cough*, which had increased in the five preceding weeks from 66 to 87, further rose last week to 100, and exceeded the corrected average by 46; 11 belonged to Pancras, 6 to Islington, 4 to St. Luke's, 5 to Poplar, 7 to Newington, 7 to Lambeth, 4 to Wandsworth, 15 to Camberwell, and 4 to Greenwich sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had increased in the six preceding weeks from 9 to 312, further rose last week to 483, and exceeded the corrected average by 171; they included 389 of infants aged under one year, and 73 of children aged between one and five years. The deaths of 15 infants, and of 3 adults aged over 60 years, were referred to *cholera* or *choleraic diarrhœa*, these deaths being 7 above the corrected average.

The deaths referred to *enteric fever*, which had been 14 and 5 in the two preceding weeks, rose again last week to 7, but were 5 below the corrected average. The death of a child, aged 7 years, at 10, Hill Street, Bethnal Green, was attributed to *typhus*, and the death of a male, aged 28 years, in Peckham, was indefinitely referred to "fever." The Metropolitan Asylum Hospitals contained 31 cases of enteric fever, and 2 of typhus, on Saturday last; 4 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 199, 189, and 188 in the three preceding weeks, further declined last week to 174, and were 19 below the corrected average.

Different forms of violence caused 72 deaths; 59 were the result of negligence or accident, among which were 22 from fractures and contusions, 4 from burns and scalds, 12 from drowning, 6 from poison, and 8 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus returned:—male, aged 33 years, run over by cab; males 1 and 2, run over by van; female 1, run over by tramcar; male 28, crushed by van; female 1, fell from perambulator; male 40, run over on railway; male 29, fell down stairs; male 1, fell from window; female 7 months, fell from cot; female 2, fell from bath; male 5, fell from roof; male 36, fell through skylight; male 3, fell into area; male 27, by fall of pole; males 2, 38, and 43, and females 47 and 80, by fall; male 7 months, and female 83, by fracture. An inquest was held in each of these 22 cases except the last. Twelve cases of suicide were registered, exceeding the corrected average by 4.

Greater London.

In Greater London 3475 births and 2375 deaths were registered, corresponding to annual rates of 33·5 and 22·9 per 1000 of the population. In the Outer Ring 10 deaths from measles, 7 from diphtheria, 6 from whooping-cough, and 76 from diarrhœa were registered.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·01 in.; the highest reading was 30·11 in. on Tuesday evening, and the lowest 29·82 in. on Friday evening. The mean temperature of the *air* was 63°·4, and 0°·2 above the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on the first three days, but showed an excess on the last four days of the week. The genera direction of the *wind* was N.E., and the horizontal movement of the air averaged 8·4 miles per hour, which was 1·3 below the average in the corresponding weeks of 16 years. *Rain* fell on Sunday to the amount of 0·48 of an inch. The duration of registered bright sunshine in the week was 76·8 hours, against 74·3 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 23rd July, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 23rd July, 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,244,099	5980	3937	1597	597	1	100	54	29	162	27	800	135	236	567	80	22·2	6·6	81·5	41·0	60·1	15·61	0·09	0·23	28 Towns.
London*	4,215,192	2724	1977	900	252	–	48	22	24	100	9	483	72	119	352	25	24·5	8·5	81·5	44·8	63·4	17·44	0·48	1·22	London.
Brighton	118,186	57	34	4	14	–	2	–	–	1	–	–	2	2	9	–	15·0	1·3	79·0	45·8	60·5	15·83	0·00	0·00	Brighton.
Portsmouth	137,917	79	35	12	7	–	–	1	1	–	2	3	–	1	2	1	13·2	2·6	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	53	35	6	14	–	1	–	–	2	–	–	2	4	4	–	19·7	1·7	–	–	–	–	–	–	Norwich.
Plymouth	77,127	53	32	17	10	–	–	–	–	1	–	5	–	2	–	–	21·7	4·1	79·8	53·0	63·9	17·72	0·11	0·28	Plymouth.
Bristol	223,695	129	65	17	14	–	3	4	–	–	–	2	5	7	15	1	15·2	2·1	77·2	42·6	60·5	15·83	0·09	0·23	Bristol.
Wolverhampton	80,847	58	29	10	5	–	2	–	–	–	–	4	6	8	8	–	18·7	3·9	78·4	44·4	58·4	14·67	0·01	0·03	Wolverhampton.
Birmingham	441,095	250	136	51	17	–	2	1	1	9	1	25	8	13	22	3	16·1	4·6	–	–	–	–	–	–	Birmingham.
Leicester *	143,153	105	89	59	11	–	–	–	–	–	–	45	1	11	5	–	32·4	16·4	–	–	–	–	–	–	Leicester.
Nottingham *	224,230	139	76	31	12	–	–	–	–	1	–	19	1	1	2	1	17·7	4·7	76·9	41·4	58·5	14·72	0·08	0·20	Nottingham.
Derby	94,006	51	21	7	4	–	–	–	–	1	–	1	1	4	–	–	11·7	1·1	–	–	–	–	–	–	Derby.
Birkenhead	97,703	55	51	15	8	–	7	1	–	3	–	3	2	4	2	1	27·2	7·5	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	332	274	98	39	–	–	7	1	11	3	54	9	10	42	11	24·1	6·7	70·5	55·3	60·2	15·67	0·07	0·18	Liverpool.
Bolton	112,354	62	45	16	13	–	–	–	–	3	–	5	2	3	–	–	20·9	3·7	–	–	–	–	–	–	Bolton.
Manchester	377,529	270	169	50	27	–	18	2	–	3	1	17	1	7	28	5	23·4	5·7	–	–	–	–	–	–	Manchester.
Salford*	218,658	143	102	36	14	–	5	1	–	1	1	16	3	4	7	–	24·3	5·7	–	–	–	–	–	–	Salford.
Oldham	134,158	91	59	18	8	–	1	2	1	3	–	3	1	1	6	5	22·9	3·9	–	–	–	–	–	–	Oldham.
Blackburn	116,844	74	32	5	7	–	1	5	–	1	1	2	–	–	2	–	14·3	4·5	–	–	–	–	–	–	Blackburn.
Preston	102,283	86	72	28	9	–	2	–	–	2	2	23	1	2	9	1	36·7	14·8	73·0	47·0	60·9	16·06	0·00	0·00	Preston.
Huddersfield	90,034	51	35	6	7	–	–	1	1	–	–	3	1	1	4	1	20·3	2·9	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	58	24	4	8	–	–	1	–	–	–	–	–	–	1	2	15·8	0·7	–	–	–	–	–	–	Halifax.
Bradford*	224,507	141	82	28	11	–	4	1	–	6	1	11	2	3	6	4	19·1	5·3	80·0	44·9	61·2	16·22	0·23	0·58	Bradford.
Leeds	345,080	273	149	67	27	–	–	2	–	3	1	44	2	6	11	3	22·5	7·6	–	–	–	–	–	–	Leeds.
Sheffield	316,288	195	113	48	21	1	–	2	–	5	–	16	5	6	12	9	18·6	4·0	–	–	–	–	–	–	Sheffield.
Hull	196,855	138	57	21	12	–	–	–	–	–	–	6	2	3	7	3	15·1	1·6	77·0	41·0	58·1	14·50	0·05	0·13	Hull.
Sunderland	129,684	94	39	10	10	–	–	–	–	–	2	4	3	4	4	1	15·7	2·4	75·0	45·0	57·2	14·00	0·00	0·00	Sunderland.
Newcastle*	157,048	125	75	28	9	–	3	1	–	4	2	4	1	5	3	3	24·9	4·7	75·0	50·0	58·5	14·72	0·00	0·00	Newcastle.
Cardiff*	104,580	94	30	5	7	–	1	–	–	2	1	2	2	5	4	–	15·0	3·0	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	179	93	32	18	–	–	–	2	14	2	3	3	?	15	21	18·8	4·2	75·2	38·5	60·9	16·06	0·29	0·74	Edinburgh.
Glasgow	524,039	419	216	54	22	–	3	1	1	10	5	16	8	?	17	36	21·5	3·6	70·1	40·2	58·8	14·89	0·48	1·22	Glasgow.
Dublin	353,082	202	202	45	43	–	21	1	–	3	2	21	2	2	49	27	29·9	7·1	74·6	44·5	60·5	15·83	0·13	0·33	Dublin.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Twenty-ninth Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877–86.*	1887
Total **Births**	2415	2364	2488	2595	2451	2453	2559	2669	2423	2572	2725·0	2724
Males . .	1226	1210	1251	1303	1223	1288	1316	1370	1297	1338	1398·2	1401
Females .	1189	1154	1237	1292	1228	1165	1243	1299	1126	1234	1326·8	1323
Total **Deaths**	1438	1787	1190	1482	1943	1321	1781	2007	1636	1716	1777·6	1977
Males . .	737	913	608	799	1014	676	906	1025	849	895	918·4	1050
Females .	701	874	582	683	929	645	875	982	787	821	859·2	927

* The numbers in this column are the average weekly numbers in the twenty-ninth weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths*, and Meteorology in the Last Thirteen Weeks.

	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.
Total **Births** - -	2516	2597	2481	2483	2571	2148	2781	2513	2182	2735	2562	2577	2724
Total **Deaths** - -	1481	1531	1395	1536	1534	1447	1414	1390	1287	1338	1610	1774	1977
0—20 - -	722	719	703	755	765	742	723	708	641	684	871	1133	1327
20—40 - -	189	188	165	193	176	181	174	161	164	148	177	170	165
40—60 - -	233	265	211	256	262	222	235	227	236	227	247	199	232
60—80 - -	270	295	267	275	272	258	244	240	200	239	265	215	208
at 80 years & upwds.	67	64	49	57	59	44	38	54	46	40	50	57	45
Deaths of children: Under 1 year -	341	322	319	341	318	298	322	326	295	356	497	746	900
Deaths of children: 1—5 - -	289	303	306	310	352	348	307	278	265	234	287	293	353
Deaths of children: 5—20 - -	92	94	78	104	95	96	94	104	81	94	87	94	74
Deaths from Small-pox ..	–	–	–	1	–	–	–	–	–	–	–	1	–
" " Measles - -	102	90	89	98	112	109	114	113	98	64	77	65	48
" " Scarlet fever -	12	19	16	11	22	15	27	8	14	13	25	23	22
" " Diphtheria -	16	20	9	12	14	15	9	16	19	13	11	16	24
" " Whooping-cough	59	73	59	66	73	75	74	66	79	76	86	87	100
" " Typhus - -	–	–	–	–	–	–	1	1	–	–	1	–	1
" " Enteric fever -	4	5	1	4	5	5	6	7	6	9	14	5	7
" " Simple Contd fever	–	–	3	–	–	1	2	2	1	1	–	3	1
" " Diarrhœa and Dysentery -	19	12	8	12	10	12	9	20	30	52	133	312	483
" " Cholera - -	–	–	–	–	–	1	1	–	2	3	9	14	18
Deaths from the above-mentioned Diseases	212	219	185	204	236	233	243	233	249	231	356	526	704
" " Dis. of Respiratory System	338	348	295	289	333	264	259	213	184	199	189	188	174
" " Phthisis - -	143	176	117	185	143	134	135	138	143	136	164	122	129
" " Dis. of Circulatory System	115	118	115	118	110	124	105	103	108	105	109	100	82
Violent Deaths	53	52	48	61	56	54	70	51	55	57	82	60	72
Inquest Cases - - -	123	95	97	124	108	110	114	88	94	101	130	105	119
Deaths in Public Institutions	302	387	270	346	325	318	292	342	268	287	325	303	352
Temperature of the Air:													
Mean - - - - -	43°·7	47°·7	51°·7	48°·4	50°·0	54°·1	60°·2	65°·6	60°·3	62°·9	69°·3	67°·9	63°·4
Mean of Highest readings -	54·8	55·0	61·6	59·0	58·5	63·1	72·7	79·4	74·3	75·8	84·2	82·1	77·3
Mean of Lowest readings -	36·2	41·0	42·9	40·8	42·8	47·5	49·6	51·0	49·1	50·0	55·3	57·2	49·7
Humidity of the Air - -	81	85	72	80	79	88	75	61	68	67	55	68	63
Rain-fall in inches - -	1·38	0·54	0·17	0·58	0·40	1·18	0·07	0·00	0·00	0·00	0·04	0·26	0·48
Registered Sunshine (in hours)	34·4	13·6	37·7	33·3	16·8	17·6	54·5	84·2	61·4	44·2	70·1	55·2	76·8

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY NINTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 29th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 23rd July 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1777·6	1977	900	353	74	165	232	208	45
Small-pox: Vaccinated‡ -	15·2	-	-	-	-	-	-	-	-
Small-pox: Unvaccinated		-	-	-	-	-	-	-	-
Small-pox: No Statement		-	-	-	-	-	-	-	-
Measles - - - -	55·3	48	13	32	3	-	-	-	-
Scarlet Fever - -	32·1	22	2	17	3	-	-	-	-
Typhus - - - -	1·5	1	-	-	1	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	54·2	100	44	55	1	-	-	-	-
Diphtheria - - -	14·0	24	1	18	4	-	1	-	-
Simple Continued and Ill-defined Fever -	1·7	1	-	-	-	1	-	-	-
Enteric Fever - -	12·1	7	-	1	1	4	1	-	-
Cholera - - - -	11·2	18	12	3	-	-	-	3	-
Diarrhœa, Dysentery -	312·3	483	389	73	-	4	4	10	3
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·7	-	-	-	-	-	-	-	-
Glanders - - -	0·2	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·6	-	-	-	-	-	-	-	-
Venereal Affections -	16·0	15	12	-	-	1	1	1	-
Erysipelas - - -	4·6	5	2	-	-	1	2	-	-
Pyæmia and Septicæmia †	3·4	4	-	-	1	1	2	-	-
Puerperal Fever - -	2·7	6	-	-	-	6	-	-	-
Other Zymotic Diseases †	2·9	2	-	1	-	-	1	-	-
Thrush - - - -	5·4	4	4	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·3	2	-	1	-	1	-	-	-
Starvation, Want of Breast-milk † - -	2·5	3	3	-	-	-	-	-	-
Alcoholism - - -	3·9	4	-	-	-	1	3	-	-
Rheumatic Fever and Rheumatism of Heart	9·1	3	-	-	-	3	-	-	-
Rheumatism - - -		3	-	-	-	1	1	1	-
Gout - - - -	3·9	3	-	-	-	-	1	2	-
Rickets † - - -	3·6	6	1	5	-	-	-	-	-
Cancer - - - -	51·5	55	1	-	-	3	25	21	5
Tabes Mesenterica -	48·5	52	35	13	3	1	-	-	-
Tubercular Meningitis -	34·9	33	15	14	4	-	-	-	-
Phthisis - - -	162·0	129	2	2	7	57	55	6	-
Scrofula, Tuberculosis -	20·2	35	19	7	6	2	1	-	-
Other Constitutional Diseases † - -	10·5	5	1	1	-	1	-	2	-
Premature Birth - -	34·0	45	45	-	-	-	-	-	-
Atelectasis † - - -	1·9	6	6	-	-	-	-	-	-
Congenital Malformations - - - -	5·6	9	9	-	-	-	-	-	-
Old Age - - - -	42·0	34	-	-	-	-	-	22	12
Apoplexy - - -	36·4	25	-	-	-	2	7	13	3
Epilepsy - - -	7·0	6	-	2	-	1	1	2	-
Convulsions - - -	60·8	60	50	10	-	-	-	-	-
Other Diseases of Brain and Nervous System	97·1	88	25	13	4	6	15	21	4

CAUSES OF DEATH.	Corrected Averages for the 29th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 23rd July 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·1	5	1	2	-	2	-	-	-
Diseases of Circulatory System - - -	88·7	82	-	1	9	13	25	30	4
Croup - - - -	11·2	6	-	5	1	-	-	-	-
Bronchitis - - -	96·9	83	27	21	-	-	7	24	4
Pneumonia - - -	56·5	64	14	26	1	9	7	7	-
Pleurisy - - - -	5·1	5	-	1	1	-	3	-	-
Other Diseases of Respiratory System - -	22·9	16	2	4	1	2	2	5	-
Dentition † - - -	14·7	19	17	2	-	-	-	-	-
Quinsy, Sore Throat † -	1·3	1	-	-	1	-	-	-	-
Enteritis - - -	13·8	41	30	5	-	1	1	3	1
Peritonitis - - -	6·9	5	-	-	2	1	1	1	-
Diseases of Liver - -	37·1	37	7	-	1	4	18	7	-
Other Diseases of Digestive System - -	33·0	33	9	-	3	3	12	5	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·7	2	-	-	-	2	-	-	-
Diseases of Urinary System - - -	30·6	33	-	2	3	7	9	12	5
Diseases of Generative System - - -	7·0	10	-	-	1	4	4	1	-
Accidents of Childbirth -	3·6	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	6·9	7	1	-	4	1	-	1	-
Diseases of Integumentary System - -	6·0	9	2	-	-	-	3	3	1
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	18·6	22	2	8	1	6	3	-	2
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	2·7	4	-	2	-	1	1	-	-
Poison - - - -	1·2	6	-	-	1	2	3	-	-
Drowning - - -	10·5	12	-	1	4	4	3	-	-
Suffocation - - -	9·3	8	8	-	-	-	-	-	-
Otherwise - - -	3·8	7	4	-	1	1	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·1	1	1	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	2·3	3	-	-	-	-	3	-	-
Cut, Stab - - -		1	-	-	-	-	1	-	-
Poison - - - -	1·7	1	-	-	-	-	1	-	-
Drowning - - -	2·0	2	-	-	-	2	-	-	-
Hanging - - -	1·4	3	-	-	-	1	1	1	-
Otherwise - - -	0·8	2	-	-	-	-	1	1	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	86·6	94	84	5	1	-	1	3	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE[T] during the Week endin[g]

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,815,704	2724	1977	900	252	-	48	22	24	100	1	7	1	483	72	119	352	2
WEST DISTRICTS	669,633	417	316	131	46	-	7	3	8	8	-	3	-	70	13	19	85	2
NORTH DISTRICTS	905,947	634	432	196	62	-	10	3	5	22	-	2	-	109	16	31	65	-
CENTRAL DISTRICTS	282,238	171	152	63	14	-	2	3	1	8	-	-	-	33	6	8	33	2
EAST DISTRICTS	692,738	531	391	192	44	-	7	4	1	16	1	1	-	11	21	31	71	3
SOUTH DISTRICTS	1,265,148	971	686	318	86	-	22	9	9	46	-	1	1	158	16	30	93	18
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	56	26	10	4	-	-	-	2	-	-	-	-	5	1	2	5	-
St. John Paddington *H* - - G.J.	37330	9	17	2	1	-	-	-	1	-	-	-	-	2	4	4	11	-
Kensington Town *Ww* - - W.M.	120141	73	54	26	12	-	-	-	-	2	-	-	-	14	1	1	23	-
Brompton *H* - - - W.M. & C.	43010	14	10	3	5	-	-	-	-	-	-	-	-	2	-	1	1	-
St. Peter Hammersmith - - W.M.	7599	-	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	52	33	16	2	-	3	-	2	3	-	1	-	8	-	-	1	-
Fulham *Www* - - - W.M. & C.	42900	66	47	27	4	-	3	2	-	3	-	-	-	11	1	2	7	-
Chelsea South *HHH* - - - C.	30396	19	13	7	1	-	-	-	-	-	-	-	-	4	-	-	1	-
Chelsea North-west *WHHHHH*- C.	24925	16	15	4	3	-	-	-	-	-	-	1	-	2	-	1	8	-
Chelsea North-east - - - C.	32807	29	15	8	1	-	1	-	-	-	-	-	-	4	2	3	-	-
May Fair * *WW* - - - - G.J.	30353	5	12	-	9	-	-	-	-	-	-	-	-	1	1	1	8	-
Belgrave *WHHH*- - - - C.	59220	31	24	7	1	-	-	-	1	-	-	1	-	6	1	1	9	-
St. John Westminster *HHH* - C.	35496	17	16	9	1	-	-	-	-	-	-	-	-	7	-	-	-	-
St. Margaret Westminster *H* - C.	24679	6	15	5	-	-	-	-	1	-	-	-	-	1	2	2	8	1
St. James Westminster *WHH* N.R. & G.J.	29941	13	7	2	-	-	-	1	-	-	-	-	-	1	-	1	-	-
St. Anne Soho *HHHHHHH* - N.R.	16608	11	8	3	1	-	-	-	1	-	-	-	-	1	-	-	3	1
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	12	17	10	3	-	-	-	-	2	-	-	-	4	-	-	3	-
Cavendish Square *HHHH* - - W.M.	14891	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	18	13	8	1	-	-	-	-	1	-	-	-	3	-	-	5	-
St. Mary Mareyleb. *HHH* G.J. & W.M.	21118	28	5	2	2	-	-	-	-	-	-	-	-	1	-	-	1	-
Christchurch Marylebone *H* - W.M.	33700	16	14	6	2	-	2	-	1	-	-	-	-	5	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	20	5	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	30	21	7	5	-	-	-	1	-	-	-	-	1	1	2	4	-
Regent's Park Pancras *H* - - W.M.	39115	19	16	7	2	-	1	-	-	2	-	-	-	3	1	1	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	13	22	8	3	-	-	-	2	2	-	-	-	2	3	3	11	-
Gray's Inn Lane *HHH* - - N.R.	30247	19	12	8	-	-	-	-	-	-	-	-	-	7	-	1	2	-
Somers Town *H* - - - - N.R.	34369	23	20	12	1	-	-	-	-	2	-	-	-	4	-	-	3	-
Camden Town *WH* - - - N.R.	17311	13	16	7	6	-	-	-	-	-	-	-	-	3	2	3	6	-
Kentish Town *W* - - - N.R.	37487	56	45	18	4	-	1	-	-	5	-	-	-	8	2	3	5	-
Upper Holloway *WWwH* - - N.R.	67946	57	42	12	6	-	-	-	-	-	-	-	-	9	-	2	12	-
Islington South-west *HH* - N.R.	100976	89	50	26	4	-	1	1	1	4	-	-	-	25	3	6	2	-
Islington South-east - - N.R.	61825	30	19	11	4	-	1	-	-	-	-	-	-	6	1	2	-	-
Highbury *H* - - - - N.R.	52048	40	28	15	4	-	1	-	-	-	-	-	-	11	-	2	-	-
Stoke Newington *H* - - - N.R.	22781	25	9	4	2	-	-	-	-	1	-	-	-	1	1	1	-	-
Stamford Hill - - - - E.L.	9277	10	5	2	-	-	1	-	-	-	-	-	-	1	1	1	-	-
West Hackney - - - - N.R.	37610	24	20	11	2	-	1	1	-	-	-	-	-	4	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	53	31	11	6	-	-	1	-	-	-	1	-	6	1	2	11	-
South Hackney - - - - E.L.	39883	35	20	9	4	-	1	-	-	1	-	-	-	5	-	2	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	9	9	3	1	-	-	-	-	1	-	-	-	2	-	-	4	-
St. Giles North - - - - N.R.	13837	8	7	6	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	10	3	2	-	-	-	-	1	-	-	-	1	2	2	5	-
St. Mary-le-Strand *H* - - - N.R.	7515	4	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	3	7	2	-	-	-	1	-	-	-	-	-	2	-	-	5	-
Strand Union Workhouse, Edmonton w.	—	-	5	-	4	-	-	-	-	-	-	-	-	-	-	-	5	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	14	17	10	-	-	-	-	-	1	-	-	-	3	1	1	6	-
St. Andrew Eastern *W* - - N.R.	10706	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	6	4	5	-	-	-	-	-	-	-	-	-	2	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	9	10	7	-	-	-	1	-	1	-	-	-	4	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	11	4	2	-	-	-	-	-	-	-	-	-	3	-	-	-	-
Pentonville - - - - - N.R.	14773	4	11	3	-	-	1	-	-	-	-	-	-	4	-	1	-	-
Goswell-street - - - - N.R.	17506	19	4	1	-	-	1	-	-	-	-	-	-	1	-	1	-	-
Old-street *H* - - - - N.R.	11541	5	9	4	-	-	-	1	-	-	-	-	-	3	-	-	-	-
City-road *HHL* - - - - N.R.	18628	26	12	6	2	-	-	-	-	1	-	-	-	5	-	-	-	1
Whitecross-street - - - - N.R.	9217	8	5	3	-	-	-	-	-	2	-	-	-	1	-	-	-	1
Finsbury - - - - - N.R.	7463	6	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	4	14	1	-	-	-	-	1	-	-	-	-	1	2	2	13	-
St. Bride *W* - - - - - N.R.	8396	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	3	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - - N.R.	5652	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand[s] see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, the 23rd July, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ell Shoreditch - N.R. & E.L.	7376	7	5	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
nard Shoreditch *HL*† - N.R.	14967	7	13	8	2	-	1	-	-	-	-	-	-	4	-	1	3	-
n New Town *w* - - N.R.	29937	22	19	10	3	-	-	-	-	-	-	-	-	10	2	3	6	-
n Old Town - - - - N.R.	28036	19	19	9	2	-	1	1	-	1	-	-	-	5	-	-	-	-
rston *WH* - - N.R. & E.L.	46275	44	30	16	6	-	1	-	-	1	-	-	-	10	3	3	5	1
ey-road *H* - - - - E.L.	29738	29	15	11	1	-	-	-	-	-	1	-	-	5	1	1	-	-
Bethnal Green *WHL*† - E.L.	47932	35	40	15	14	-	1	-	-	2	-	-	-	8	-	2	16	-
, Bethnal Green - - E.L.	29981	22	15	9	1	-	-	-	-	-	-	-	-	2	1	2	-	-
Bethnal Green - - - E.L.	19810	19	9	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
elds *H* - - E.L. & N.R.	22585	10	9	6	-	-	-	-	-	1	-	-	-	4	-	-	-	-
nd New Town *W* - - E.L.	15473	15	12	3	2	-	1	-	-	1	-	-	-	1	1	2	4	-
hapel Church *H* E.L. & N.R.	17490	8	24	4	1	-	-	-	-	-	-	-	-	1	5	7	17	-
an's Fields - - - - E.L.	9713	5	4	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
e - - - - N.R. & E.L.	6102	6	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
rge's, North - - - E.L.	38747	38	21	15	-	-	-	1	-	1	-	-	-	7	-	-	-	-
n, St. George East *W* - E.L.	8410	3	4	2	1	-	-	-	-	-	-	-	-	2	-	-	1	-
ell *HH* - - E.L. & N.R.	10395	8	17	6	1	-	-	1	1	-	-	-	-	4	1	1	11	-
- - - - - - E.L.	16107	6	10	5	1	-	-	-	-	-	-	-	-	3	-	-	-	1
ouse - - - - - - E.L.	32041	24	13	6	1	-	-	-	-	1	-	-	-	5	2	2	-	-
nd Old Town West - - E.L.	37960	34	25	21	-	-	-	-	-	2	-	1	-	10	1	1	-	1
nd Old Town East *WwwH* - E.L.	67653	56	41	20	6	-	-	1	-	1	-	-	-	15	1	1	7	-
- - - - - - E.L.	37074	34	10	3	-	-	1	-	-	3	-	-	-	2	1	3	-	-
y *wwwH* - - - - E.L.	64359	47	17	9	1	-	1	-	-	2	-	-	-	3	-	-	1	-
WWH - - - - E.L.	55077	33	16	4	-	-	-	-	-	-	-	-	-	5	2	2	-	-
SOUTH DISTRICTS.																		
hurch Southwark *WH* L. & S.	13663	10	3	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-
iour Southwark - - S.	14999	10	12	5	1	-	2	-	-	3	-	-	-	1	-	-	-	2
oad - - - - S. & L.	21381	19	13	7	2	-	-	-	-	-	-	-	-	5	-	1	-	1
h-road *WH.* - - S. & L.	15953	19	11	4	1	-	-	-	-	1	-	-	-	1	-	1	3	1
-road *HL* - - L. & S.	21318	8	9	5	-	-	1	-	-	1	-	-	-	2	-	1	-	-
Newington , .. S. & L.	26672	31	13	7	2	-	-	-	-	3	-	-	-	3	-	-	-	-
er Walworth *W* - S. & L.	59555	45	32	11	8	-	3	-	-	4	-	-	-	1	-	-	8	1
y Newington - - L. & S.	21623	21	13	4	-	-	3	-	-	-	-	-	-	5	-	-	-	-
e *WH* - - - - S.	11956	6	16	2	3	-	-	-	-	-	-	-	-	2	4	5	10	1
r Market - - - S. & L.	16800	8	13	9	-	-	-	-	-	1	-	-	-	6	-	-	-	-
y Magdalen *W* - - S.	15669	19	11	5	1	-	-	-	2	-	-	-	-	2	-	2	2	2
nes Bermondsey - - S.	54683	28	15	8	1	-	-	-	-	1	-	-	-	6	-	-	-	-
nithe *WH* - - - S. & K.	36024	27	35	14	3	-	-	1	1	1	-	-	-	7	3	4	7	-
oo-road 1st *H* - - L. & S.	15195	5	15	7	-	-	3	-	1	1	-	-	-	7	1	1	1	-
oo-road 2nd *H* - - L. & S.	16351	12	11	7	1	-	-	-	-	-	-	-	-	5	-	-	-	1
h Church 1st *H* - L. & S.	19876	16	28	8	2	-	-	1	1	1	-	-	-	5	-	-	16	-
h Church 2nd *WW* - L. & S.	39859	38	29	16	7	-	1	-	-	3	-	-	-	7	-	-	10	2
gton 1st - - - S. & L.	45232	31	19	8	1	-	-	-	1	-	-	-	-	4	1	1	-	1
gton 2nd - - - S. & L.	35332	22	11	5	3	-	-	-	1	-	-	-	-	2	-	-	-	1
ww - - - L. & S.	62837	36	22	7	4	-	-	1	-	2	-	-	-	1	1	1	-	-
d *W* - - - - L.	19017	9	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
ttersea - - - S.	54675	51	33	18	5	-	1	-	-	1	-	-	-	12	1	1	-	-
attersea *WwH* - - S.	52587	60	42	24	4	-	1	1	-	1	-	-	-	10	-	-	6	-
H - - - - S.	36380	14	17	9	2	-	1	-	-	1	-	-	-	7	-	-	-	2
orth *WHL* - - - S.	28004	30	13	6	1	-	1	-	-	1	-	-	-	2	1	2	1	-
- - - - - - S.	13235	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
am - - - - - L.	25553	21	12	4	2	-	-	1	-	-	-	1	-	-	1	3	-	-
- - - - - L. & S.	5590	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WL*†‡ - - S. & L.	59104	57	41	20	6	-	1	-	-	3	-	-	-	12	-	1	7	-
n *W* - - - S., L., & K.	71089	50	42	23	3	-	2	-	-	8	-	-	1	10	-	1	1	-
rge Camberwell - - L. & S.	50810	51	39	25	5	-	-	-	-	4	-	-	-	10	-	1	-	-
l Deptford *ww* - - K.	76752	61	42	25	5	-	-	4	-	2	-	-	-	14	-	-	5	1
olas Deptford - - K.	7901	4	3	1	-	-	1	-	-	-	-	-	-	1	-	-	-	-
ich West *H* - - K.	21972	8	5	2	-	-	-	-	1	-	-	-	-	1	-	-	1	-
ich East *WHH* - - K.	24608	25	16	4	7	-	-	-	-	2	-	-	-	1	-	-	9	-
‡ *H* - - - - K.	5048	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	6	3	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-
am *WH* - - - - K.	19865	14	9	3	1	-	-	-	-	-	-	-	-	1	-	-	2	2
am *H* - - - - L.	26076	20	8	5	-	-	-	-	-	-	-	-	-	1	1	2	-	-
H - - - - K.	10930	12	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
ch Dockyard - - K.	17617	12	7	3	-	-	-	-	-	-	-	-	-	1	1	1	-	-
ch Arsenal *HH* - - K.	19048	12	5	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
ad, West *H* - - K.	14009	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ad, East *W* - - K.	12241	19	7	3	-	-	-	-	-	1	-	-	-	2	-	-	-	-
litan Asylum Hospital, Ship, ord *w* - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

llowing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the able by *w*:—

lebone Infirmary in Kensington Town sub-district.
ral London Sick Asylum, in Tottenham Court-road sub-district.
orn Infirmary in Upper Holloway sub-district.
on City Workhouse " Hackney sub-district.
orn " " Hoxton New Town sub-district.
Stepney Workhouse in Bromley sub-district.
Popiar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.
techapel " " Mile End Old Town Eastern sub-dist.
on " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.

te Lunatic Asylums in which paupers are received.
t April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during Week ending Saturday, 23rd July, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,924	950,957	751	398	168	64	-	10	2	7	6	3	76	12	19	31
30 : 1	Carshalton *wL* -	12228	21118	12	5	1	2	-	-	-	-	-	-	1	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	2	2	-	1	-	-	-	-	-	-	-	-	-	1
37 : 1	Godstone (*part of*) * -	2754	1235	1	1	1	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	60	16	5	2	-	2	-	1	-	-	-	-	1	1
2	Mitcham *w* † - -	11697	17932	6	5	2	1	-	1	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	7	4	-	2	-	-	-	1	-	-	1	-	-	-
2	Kingston *WHH* - -	8549	36354	25	13	3	3	-	-	-	-	1	-	-	-	-	5
3	Esher (*part of*) * -	6601	9221	6	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	10	2	-	2	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	14	5	-	1	-	-	-	-	-	-	-	-	-	1
2	Mortlake - - -	2941	12331	12	6	3	-	-	-	-	-	-	-	2	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	8	2	2	-	-	-	-	-	-	-	2	2	-
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	17	8	3	2	-	-	-	-	-	-	1	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	12	6	1	3	-	-	-	-	-	-	1	1	1	-
124 : 1	Sunbury *w* - -	11055	11685	8	3	2	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	4	9	1	1	-	-	-	-	-	-	-	-	-	3
125 : 1	Hillingdon *WHH* -	6029	10802	5	6	2	1	-	1	-	-	-	1	2	-	-	1
2	Uxbridge - - -	6178	5225	1	1	-	1	-	-	-	-	-	-	-	1	1	-
3	Hayes *wHL* - -	14587	11523	6	3	-	-	-	1	-	-	-	-	-	-	-	3
126 : 1	Isleworth *WHH* -	7008	22727	18	4	2	-	-	-	-	-	-	-	-	-	-	1
2	Twickenham *H* - -	2477	12479	10	3	-	2	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	18	9	4	1	-	-	-	-	-	-	4	1	1	-
4	Chiswick - - -	1340	15975	11	12	6	3	-	-	-	-	-	-	4	-	-	-
5	Acton *wH* - - -	6083	22876	18	13	4	4	-	-	-	-	-	-	2	1	2	-
127 : 1	Harrow *H* - - -	13809	12796	6	3	2	-	-	-	-	-	-	-	1	-	-	-
2	Edgware *H* - -	6994	3749	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	30	19	15	-	-	-	-	-	-	-	8	-	1	-
4	Hendon *W* - -	8382	10434	12	5	3	-	-	-	-	-	-	-	1	1	1	-
128 : 1	South Mimms -	15599	6391	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	3	2	-	2	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	14	10	4	1	-	1	-	-	-	-	1	1	2	3
129 : 1	Hornsey *H* - - -	3039	37078	40	11	5	1	-	-	-	-	-	-	1	1	2	-
2	Tottenham *H* - -	4642	46456	78	57	29	5	-	1	-	1	2	1	14	-	1	3
3	Edmonton *Ww* ‡ -	7483	23463	18	13	4	12	-	-	-	-	-	-	4	-	1	6
4	Enfield *WH* - -	12653	19104	9	11	5	-	-	-	-	1	-	-	3	-	-	-
5	Waltham Abbey - -	11017	5368	1	1	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	4	2	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	1	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	4	1	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	35	13	7	1	-	1	-	1	1	-	2	-	-	-
2	West Ham *wwwwH* -	7351	101053	110	46	26	3	-	1	2	-	-	1	11	1	2	-
3	Leyton *WwL* - -	4372	32430	30	17	6	2	-	-	-	-	-	-	3	1	1	2
4	Walthamstow *H* -	6520	28869	28	28	15	1	-	1	-	2	2	-	6	1	1	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	5	3	1	-	-	-	-	-	-	-	-	-	-	1
189 : 1	Romford (*part of*) * -	6730	3411	-	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	7	3	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	9	5	2	-	-	-	-	-	-	-	3	1	1	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follo
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hat
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-dist
† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).
‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 23rd July, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,416,066	22·9	7·6	2375	1068	316	-	58	24	31	106	12	559	84	383
INNER LONDON -	77,410	4,215,192	24·5	8·5	1977	900	252	-	48	22	24	100	9	483	72	352
OUTER RING -	370,924	1,200,874	17·3	4·5	398	168	64	-	10	2	7	6	3	76	12	31

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 0·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 16,542,220 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	June 4	-	-	-	—
BOMBAY - -	773,196	" 28	290	339	20·0	Fevers 90; cholera 4; small-pox 4.
MADRAS - -	398,777	" 10	322	220	28·8	Fevers 58; diarr. dis. 44.
PARIS - - -	2,260,945	July 16	1197	894	20·8	Typhoid fever 24; diph. & croup 25; sm.-pox 10.
GENEVA - -	72,135	—	-	-	-	—
BRUSSELS - -	450,708	July 16	225	185	21·3	Measles 5; diphtheria 2; croup 3.
AMSTERDAM -	372,771	" 16	247	156	21·4	Measles 2; diphtheria 2.
ROTTERDAM -	187,495	" 16	118	60	16·3	Measles 1.
THE HAGUE -	143,626	" 16	79	41	14·8	Typhoid fever 1.
COPENHAGEN -	290,000	" 12	202	135	24·3	Diphtheria 7; measles 5.
STOCKHOLM -	210,717	" 2	119	113	27·1	Measles 20; scar. fev. 4.
CHRISTIANIA -	131,000	" 16	88	96	37·3	Diphtheria and croup 17; diarr. dis. 22.
ST. PETERSBURG	928,016	" 9	-	413	23·2	Typhus and typh. fev. 13; diph. 6; small-pox 5.
BERLIN -	1,362,384	" 2	780	605	22·8	Diph. 15; measles 13; diarrhœal dis. 133.
HAMBURG (State)	529 091	" 9	306	280	27·6	Diphtheria and croup 14; diarrhœal diseases 61.
DRESDEN - -	254,088	" 2	133	85	17·4	Diphtheria and croup 4.
BRESLAU - -	308,105	" 9	203	224	38·4	Diphtheria 8; diarrhœal diseases 40.
MUNICH - -	269,000	" 9	187	170	32·9	Measles 23.
VIENNA - -	790,381	" 16	527	416	27·4	Measles 19; scar. fev. 10.
PRAGUE - -	294,170	" 16	-	171	30·3	Diphtheria and croup 4; small-pox 3.
BUDA-PESTH -	432,672	" 9	304	243	29·2	Diphtheria and croup 5; sm.-pox 2; diar. dis. 48.
TRIESTE - -	154,055	" 2	-	73	24·7	Small-pox 7.
ROME - -	364,511	May 28	183	158	22·3	Measles 8; typ. fever 4; small-pox 4.
NAPLES - -	504,795	—	-	-	-	—
TURIN (10 days) -	286,956	June 20	234	190	23·8	Diphtheria and croup 4; typhoid fever 2.
VENICE - -	147,347	July 2	104	56	19·8	Typhoid fever 2.
CAIRO - -	374,338	June 30	385	361	50·2	Typd. fev. 12; whooping-cough 18; diarr. dis. 112.
ALEXANDRIA -	231,396	" 30	169	143	32·2	Diarrhœal diseases 41; whooping-cough 4.
NEW YORK -	1,429,697	July 2	-	1024	37·4	Diphtheria 58; scarlet fever 12; diarr. dis. 330.
BROOKLYN -	745,103	" 2	-	520	36·4	Diphtheria 27; croup 6; diarrhœal diseases 190.
PHILADELPHIA -	903,801	" 2	-	385	20·2	Typ. fev. 10; scar. fev. 6; diarr. dis. 45.
BALTIMORE -	417,220	" 2	-	219	27·4	Diarrhœal diseases 89.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 23RD JULY, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JULY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	17	..	30·035	72·8	50·0	22·8	60·9	− 2·6	48·2	12·7	27·6	0·5	63	146·1	44·5	68·5	66·5	NE. & ENE.	NE. & NNE.	4·6	0·0	0·0	223	− 8	0·48	3·0
MON. .	18	..	30·052	71·2	45·6	25·6	58·4	− 5·0	45·9	12·5	22·7	1·3	63	134·5	40·0	68·0	66·1	N.	NE. & SE.	3·6	0·0	0·1	258	+ 27	0·00	0·0
TUES. .	19	Greatest Dec. N.	30·074	80·1	44·8	35·3	62·4	− 0·9	48·6	13·8	29·4	0·0	61	147·2	37·3	68·0	66·6	SW. & NNE.	NNE. & ESE.	2·1	0·0	0·0	178	− 54	0·00	2·0
WED. .	20	New.	30·074	80·9	50·1	30·8	66·4	+ 3·2	54·5	11·9	22·9	0·0	66	146·2	41·1	68·0	66·5	NNE & NE.	ESE. E. & ENE.	1·3	0·0	0·0	183	− 49	0·00	1·0
THURS. .	21	..	30·059	77·0	52·0	25·0	64·0	+ 1·0	52·1	11·9	22·1	0·0	65	147·1	44·0	68·0	67·1	N.E. & ENE.	ENE. & ESE.	1·7	0·0	0·1	256	+ 24	0·00	1·0
FRI. .	22	..	29·849	77·7	48·3	29·4	63·7	+ 0·8	53·8	9·9	24·5	0·0	70	122·9	40·4	67·8	67·1	Calm.	SE. NE. & NNW.	1·7	0·0	0·0	91	−142	0·00	0·0
SAT. .	23	..	29·965	81·5	57·4	24·1	67·9	+ 5·1	51·6	16·3	29·6	4·0	56	132·6	51·4	67·6	66·7	NNW.	SW.	2·2	0·0	0·1	228	− 10	0·00	3·0
MEANS .		..	30·015	77·3	49·7	27·6	63·4	+ 0·2	50·7	12·7	24·7	0·8	63	139·5	42·7	68·0	66·7	NE. & E.		..	..	..	Sum 1412	Sum −212	Sum 0·48	1·4
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	17	w. P. in morning; s. N. in afternoon; w. P. afterwards.	8·0	16·0	Fine and partially cloudy till 3h. P.M.; heavy rain between 3h. P.M. and 5h. P.M.; fine at night, and generally cloudless.
MONDAY .	18	m. P. in morning; v. P. afterwards.	13·9	16·0	Very fine; generally cloudless.
TUESDAY .	19	v. P. throughout .	11·5	16·0	Very fine; partially cloudy in afternoon; cloudless at other times.
WEDNESDAY	20	s. P. in morning; m. P. afterwards.	11·8	15·9	Fine; partially cloudy till evening; cloudless at night.
THURSDAY .	21	v. P. throughout .	12·3	15·9	A very fine day; generally cloudless.
FRIDAY .	22	v. P. till 11h. A.M.; m. N. till 2h. P.M.; w. P. afterwards.	6·5	15·8	Foggy in morning; cloudless with dense haze till afternoon; fine and partially cloudy afterwards.
SATURDAY .	23	v. P. and w. N. .	12·8	15·8	Very fine; a few light clouds generally prevailed.
			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·08 in. at the beginning of the week to 30·03 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
2nd August, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 23·2 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending July 9.	July 16.	July 23.	July 30.	TOWNS.	Weeks ending July 9.	July 16.	July 23.	July 30.
Birkenhead	26·2	20·8	27·2	27·2	Liverpool - -	22·2	20·7	24·1	25·3
Birmingham	17·9	17·9	16·1	19·9	London - -	19·9	22·0	24·5	24·8
Blackburn -	23·2	18·8	14·3	19·2	Manchester -	24·0	24·5	23·4	26·7
Bolton -	16·7	14·4	20·9	17·6	Newcastle-on-Tyne*	26·9	22·9	24·9	24·6
Bradford* -	14·9	17·4	19·1	22·3	Norwich - -	21·9	15·7	19·7	22·5
Brighton -	18·5	16·3	15·0	14·1	Nottingham* -	11·4	14·7	17·7	17·5
Bristol -	16·3	16·6	15·2	20·8	Oldham - -	18·3	20·6	22·9	17·9
Cardiff* -	19·5	19·5	15·0	16·5	Plymouth - -	20·3	16·2	21·7	27·7
Derby -	15·0	15·5	11·7	13·9	Portsmouth -	17·0	13·6	13·2	19·7
Halifax -	14·5	21·7	15·8	15·2	Preston - -	32·1	31·1	36·7	30·1
Huddersfield	16·8	16·8	20·3	12·7	Salford* - -	19·8	22·9	24·3	21·5
Hull - -	15·6	16·2	15·1	17·0	Sheffield - -	19·3	18·3	18·6	22·6
Leeds -	19·7	22·4	22·5	27·7	Sunderland -	13·3	17·3	15·7	14·5
Leicester* -	21·5	29·9	32·4	25·9	Wolverhampton -	14·8	15·5	18·7	25·8

The highest annual death-rates from measles, measured by last week's mortality, were 2·1 in Manchester, Salford, and Birkenhead; from scarlet fever, 0·9 in Blackburn, and 1·4 in Bristol; from whooping-cough, 1·4 in Bradford, 1·5 in Liverpool, and 1·9 in Birmingham; and from diarrhœa, 5·0 in Salford, 5·1 in Liverpool, 5·4 in Nottingham, 6·4 in London, 9·4 in Leeds, 10·7 in Preston, and 11·3 in Leicester. The 25 deaths from diphtheria in the twenty-eight towns included 20 in London. Small-pox caused 1 death in Sheffield, but not one in Greater London or in any of the twenty-six other large provincial towns.

LONDON.

In LONDON† 2579 BIRTHS and 2007 DEATHS were registered. Allowing for increase of population, the births were 198 below, whereas the deaths exceeded by 189, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had increased in the five preceding weeks from 15·9 to 24·5, further rose last week to 24·8. During the first four weeks of the current quarter the death-rate averaged 22·8 per 1000, and was 1·4 above the mean rate in the corresponding period of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

A 51723.—4. 650. —8/87. Wt. 10. G G

The 2007 deaths included 62 from measles, 20 from scarlet fever, 20 from diphtheria, 92 from whooping-cough, 9 from enteric fever, 517 from diarrhœa and dysentery, 9 from cholera and choleraic diarrhœa, and not one from small-pox, typhus, or ill-defined forms of fever; thus, 729 deaths were referred to these diseases, being 193 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 13. Only one small-pox patient was under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital. The fatal cases of *measles*, which had declined in the seven preceding weeks from 114 to 48, rose again last week to 62, and exceeded the corrected average by 10; 30 occurred in the South and 19 in the North groups of registration sub-districts, of which 5 belonged to Marylebone, 4 to Pancras, 6 to Islington, 4 to Hackney, 4 to St. George Southwark, 4 to Wandsworth, and 7 to Camberwell sanitary areas. The deaths from *scarlet fever*, which had been 25, 23, and 22 in the previous three weeks, further declined last week to 20, and were but half the corrected average; 2 belonged to Fulham, 2 to Poplar, 2 to St. George, Southwark, 2 to Newington, 2 to Lambeth, and 3 to Wandsworth sanitary areas. The Metropolitan Asylum Hospitals contained 600 scarlet fever patients at the end of last week, showing a further considerable increase upon the numbers on preceding Saturdays; 105 cases were admitted during the week, against 71 and 77 in the two previous weeks. The 20 deaths from *diphtheria* showed a decline of 4 from the number returned in the previous week, but exceeded the corrected average by 7; 2 belonged to Bethnal Green, 2 to Poplar, and 4 to Lambeth sanitary areas. The fatal cases of *whooping-cough*, which had increased in the six preceding weeks from 66 to 100, declined again last week to 92, but exceeded the corrected average by 43; 4 belonged to Hampstead, 6 to Pancras, 11 to Islington, 7 to Shoreditch, 7 to Poplar, 7 to Newington, 9 to Camberwell, and 5 to Greenwich sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had increased in the seven preceding weeks from 9 to 483, further rose last week to 517, and exceeded the corrected average by 181; they included 435 of infants aged under one year, and 59 of children aged between one and five years. The deaths of 8 infants and young children, and of one adult, were referred to *cholera* or *choleraic diarrhœa*, these deaths being 4 below the corrected average.

The deaths referred to *enteric fever*, which had been 14, 5, and 7 in the three preceding weeks, rose again last week to 9, but were 7 below the corrected average. The Metropolitan Asylum Hospitals contained 30 cases of enteric fever, and 2 of typhus, on Saturday last; 3 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the four preceding weeks from 199 to 174, further fell last week to 160, and were 30 below the corrected average.

Different forms of violence caused 55 deaths; 46 were the result of negligence or accident, among which were 18 from fractures and contusions, 6 from burns and scalds, 10 from drowning, and 6 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus returned:—male, aged 9 years, run over by cab; male 46, fell from van; male 27, crushed by van; male 6, crushed by cart; male 33, run over on railway; male 37, fell from window; male 29, fell from wall; male 39, fell from steps; male 3, fell from balcony; male 22, fell from height in swimming bath; male 68, by fall of roof; male 37, by fall of milk-churn; males 10 and 12, and female 28, by fall; male 2 months, by blow; male 59, and female 78, by fracture. An inquest was held in each of these 18 cases, except the last. Nine cases of suicide were registered.

Greater London.

In Greater London 3319 births and 2420 deaths were registered, corresponding to annual rates of 32·0 and 23·3 per 1000 of the population. In the Outer Ring 109 deaths from diarrhœa and 8 from whooping-cough, were registered; the deaths from diarrhœa included 37 in West Ham and 14 in Tottenham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·73 in.; the lowest reading was 29·46 in. on Tuesday evening, and the highest 29·94 in. on Saturday morning. The mean temperature of the *air* was 65°·4, and 2°·7 above the average in the corresponding weeks of the 20 years ending 1868. The mean exceeded the average on each day of the week, the hottest day being Wednesday, when the excess was 4°·8. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 11·9 miles per hour, which was 2·1 above the average in the corresponding weeks of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·51 of an inch. The duration of registered bright sunshine in the week was 48·3 hours, against 40·5 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 30th July, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 30th July, 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6–12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,244,099	5766	4115	1754	649	1	121	46	25	163	24	921	124	214	576	87	23·2	7·3	82·1	47·0	61·9	16·61	0·52	1·32	28 Towns.
London*	4,215,192	2579	2007	943	289	-	62	20	20	92	9	517	55	98	325	18	24·8	8·9	82·1	51·7	65·4	18·56	0·51	1·30	London.
Brighton	118,186	64	32	6	9	-	2	-	-	1	-	2	-	-	9	-	14·1	2·2	75·0	54·8	63·1	17·28	0·29	0·74	Brighton.
Portsmouth	137,917	113	52	18	13	-	-	-	-	2	1	8	1	1	6	-	19·7	4·2	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	50	40	14	9	-	-	-	1	2	1	4	3	3	4	-	22·5	4·5	-	-	-	-	-	-	Norwich.
Plymouth	77,127	49	41	14	14	-	-	-	-	-	-	3	-	4	6	-	27·7	2·0	74·3	53·6	63·3	17·39	0·73	1·85	Plymouth.
Bristol	223,695	121	89	21	25	-	3	6	-	2	-	9	1	3	10	3	20·8	4·7	73·2	50·0	61·2	16·22	0·79	2·01	Bristol.
Wolverhampton	80,847	46	40	21	5	-	1	-	-	1	-	5	1	1	3	1	25·8	4·5	75·9	48·1	60·4	15·78	0·74	1·88	Wolverhampton.
Birmingham	441,095	248	168	69	26	-	2	-	-	16	-	30	6	16	24	4	19·9	5·7	-	-	-	-	-	-	Birmingham.
Leicester *	143,153	101	71	47	9	-	1	-	1	1	-	31	1	3	2	2	25·9	12·4	-	-	-	-	-	-	Leicester.
Nottingham *	224,230	150	75	33	18	-	-	-	-	4	1	23	2	3	9	1	17·5	6·5	77·0	49·3	61·6	16·44	0·36	0·91	Nottingham.
Derby	94,006	50	25	11	4	-	-	-	-	1	-	5	4	4	3	-	13·9	3·3	-	-	-	-	-	-	Derby.
Birkenhead	97,703	56	51	17	11	-	4	1	-	4	-	8	5	7	6	2	27·2	9·1	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	361	287	109	36	-	-	3	-	17	4	58	9	10	44	14	25·3	7·2	74·0	53·1	61·1	16·17	0·53	1·35	Liverpool.
Bolton	112,354	61	38	10	7	-	3	-	-	-	-	3	2	3	5	-	17·6	2·8	-	-	-	-	-	-	Bolton.
Manchester	377,529	244	193	61	23	-	15	2	1	3	-	32	8	16	37	5	26·7	7·3	-	-	-	-	-	-	Manchester.
Salford*	218,658	118	90	34	5	-	9	2	-	-	1	21	1	2	5	2	21·5	7·9	-	-	-	-	-	-	Salford.
Oldham	134,158	76	46	14	9	-	2	1	1	1	1	3	1	1	-	6	17·9	3·5	-	-	-	-	-	-	Oldham.
Blackburn	116,844	83	43	14	6	-	2	2	-	1	-	1	3	5	1	3	19·2	2·7	-	-	-	-	-	-	Blackburn.
Preston	102,283	76	59	36	7	-	1	-	-	1	1	21	-	-	5	1	30·1	12·2	-	-	-	-	-	-	Preston.
Huddersfield	90,034	52	22	8	5	-	-	-	1	-	-	3	-	-	3	-	12·7	2·3	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	34	23	3	7	-	-	1	-	-	1	3	-	-	3	1	15·2	3·3	-	-	-	-	-	-	Halifax.
Bradford*	224,507	112	96	37	21	-		3	-	6	1	17	4	5	10	4	22·3	7·0	72·0	53·8	61·4	16·33	0·52	1·32	Bradford.
Leeds	345,080	258	183	90	33	-	2	1	-	2	1	62	2	7	12	5	27·7	10·3	-	-	-	-	-	-	Leeds.
Sheffield	316,288	213	137	49	24	1	4	2	-	3	1	30	4	8	13	11	22·6	6·8	-	-	-	-	-	-	Sheffield.
Hull	196,855	146	64	24	8	-	1	1	-	-	-	7	3	4	10	1	17·0	2·4	-	-	-	-	-	-	Hull.
Sunderland	129,684	98	36	18	7	-	-	-	-	-	-	6	1	1	1	1	14·5	2·4	-	-	-	-	-	-	Sunderland.
Newcastle*	157,048	125	74	27	11	-	3	1	-	3	-	7	4	6	12	1	24·6	4·7	73·0	47·0	59·3	15·17	0·20	0·51	Newcastle.
Cardiff*	104,580	82	33	6	8	-	1	-	-	-	1	2	3	3	8	1	16·5	2·0	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	122	99	30	22	-	-	-	1	9	-	7	1	?	14	12	20·0	3·4	71·0	43·9	58·9	14·94	0·48	1·22	Edinburgh.
Glasgow	524,039	412	184	48	28	-	3	9	2	11	2	15	6	?	22	23	18·3	4·2	68·0	50·6	59·7	15·39	0·73	1·85	Glasgow.
Dublin	353,082	180	209	56	25	-	22	2	3	3	3	16	5	5	68	24	30·9	7·2	70·8	48·1	60·7	15·94	0·05	0·13	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTIETH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2429	2414	2482	2488	2755	2577	2631	2530	2459	2701	2777·0	2579
Males . .	1230	1243	1245	1290	1443	1357	1350	1300	1260	1366	1426·8	1347
Females .	1199	1171	1237	1198	1312	1220	1281	1230	1199	1335	1350·2	1232
TOTAL **Deaths**	1430	1792	1208	1746	2000	1399	1605	1995	1750	1746	1817·9	2007
Males . .	726	938	629	976	1052	716	847	1064	924	925	959·3	1043
Females .	704	854	579	770	948	683	758	931	826	821	858·6	964

* The numbers in this column are the average weekly numbers in the thirtieth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 7.	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.
TOTAL **Births** - -	2597	2481	2483	2571	2148	2781	2513	2182	2735	2562	2577	2724	2579
TOTAL **Deaths** - -	1531	1395	1536	1534	1447	1414	1390	1287	1338	1610	1774	1977	2007
0—20 - -	719	703	755	765	742	723	708	641	684	871	1133	1327	1354
20—40 - -	188	165	193	176	181	174	161	164	148	177	170	165	158
40—60 - -	265	211	256	262	222	235	227	236	227	247	199	232	206
60—80 - -	295	267	275	272	258	244	240	200	239	265	215	208	227
at 80 years & upwds.	64	49	57	59	44	38	54	46	40	50	57	45	62
Deaths of children: Under 1 year -	322	319	341	318	298	322	326	295	356	497	746	900	943
Deaths of children: 1—5 - -	303	306	310	352	348	307	278	265	234	287	293	353	321
Deaths of children: 5—20 - -	94	78	104	95	96	94	104	81	94	87	94	74	90
Deaths from Small-pox ..	–	–	1	–	–	–	–	–	–	–	1	–	–
" " Measles - -	90	89	98	112	109	114	113	98	64	77	65	48	62
" " Scarlet fever -	19	16	11	22	15	27	8	14	13	25	23	22	20
" " Diphtheria -	20	9	12	14	15	9	16	19	13	11	16	24	20
" " Whooping-cough	73	59	66	73	75	74	66	79	76	86	87	100	92
" " Typhus - -	–	–	–	–	–	1	1	–	–	1	–	1	–
" " Enteric fever -	5	1	4	5	5	6	7	6	9	14	5	7	9
" " Simple Cont^d fever	–	3	–	–	1	2	2	1	1	–	3	1	–
" " Diarrhœa and Dysentery -	12	8	12	10	12	9	20	30	52	133	312	483	517
" " Cholera - -	–	–	–	–	1	1	–	2	3	9	14	18	9
Deaths from the above-mentioned Diseases	219	185	204	236	233	243	233	249	231	356	526	704	729
" " Dis. of Respiratory System	348	295	289	333	264	259	213	184	199	189	188	174	160
" " Phthisis - -	176	117	185	143	134	135	138	143	136	164	122	129	123
" " Dis. of Circulatory System	118	115	118	110	124	105	103	108	105	109	100	82	81
Violent Deaths	52	48	61	56	54	70	51	55	57	82	60	72	55
Inquest Cases - - ..	95	97	124	108	110	114	88	94	101	130	105	119	98
Deaths in Public Institutions	387	270	346	325	318	292	342	268	287	325	303	352	325
TEMPERATURE OF THE AIR: Mean - - - -	47°·7	51°·7	48°·4	50°·0	54°·1	60°·2	65°·6	60°·3	62°·9	69°·3	67°·9	63°·4	65°·4
Mean of Highest readings -	55·0	61·6	59·0	58·5	63·1	72·7	79·4	74·3	75·8	84·2	82·1	77·3	78·4
Mean of Lowest readings -	41·0	42·9	40·8	42·8	47·5	49·6	51·0	49·1	50·0	55·3	57·2	49·7	55·5
Humidity of the Air - -	85	72	80	79	88	75	61	68	67	55	68	63	72
Rain-fall in inches - -	0·54	0·17	0·58	0·40	1·18	0·07	0·00	0·00	0·00	0·04	0·26	0·48	0·51
Registered Sunshine (in hours)	13·6	37·7	33·3	16·8	17·6	54·5	84·2	61·4	44·2	70·1	55·2	76·8	48·3

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. Mortandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTIETH Week of the Year 1887.

USES OF DEATH.	Corrected Averages for the 30th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 30th July 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
L CAUSES - -	1817·9	2007	943	321	90	158	206	227	62
mall-pox { Vaccinated‡ -	13·3	-	-	-	-	-	-	-	-
mall-pox { Unvaccinated		-	-	-	-	-	-	-	-
mall-pox { No Statement		-	-	-	-	-	-	-	-
easles - - - -	52·0	62	12	47	3	-	-	-	-
arlet Fever - -	40·0	20	-	15	5	-	-	-	-
phus - - - -	0·5	-	-	-	-	-	-	-	-
elapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
fluenza - - -	0·1	-	-	-	-	-	-	-	-
hooping-cough - -	49·4	92	42	47	3	-	-	-	-
phtheria - - -	13·4	20	1	9	9	1	-	-	-
mple Continued and Ill-defined Fever -	2·8	-	-	-	-	-	-	-	-
nteric Fever - -	15·6	9	-	-	4	4	-	1	-
holera - - - -	12·6	9	6	2	-	-	1	-	-
arrhœa, Dysentery -	336·2	517	435	59	2	1	1	14	5
ermittent Fever† - -	0·4	2	1	1	-	-	-	-	-
ydrophobia - -	0·2	-	-	-	-	-	-	-	-
anders - - -	0·1	-	-	-	-	-	-	-	-
owpox and Effects of Vaccination † - -	0·4	-	-	-	-	-	-	-	-
nereal Affections -	14·6	13	11	-	-	-	1	1	-
ysipelas - - -	5·9	7	2	-	1	-	2	1	1
æmia and Septicæmia †	2·1	3	1	1	-	1	-	-	-
uerperal Fever - -	4·5	5	-	-	1	3	1	-	-
her Zymotic Diseases †	1·7	-	-	-	-	-	-	-	-
hrush - - - -	4·9	8	8	-	-	-	-	-	-
orms and other Parasitical Diseases - -	0·9	1	-	-	1	-	-	-	-
arvation, Want of Breast-milk † - -	4·4	2	2	-	-	-	-	-	-
lcoholism - - -	4·1	7	-	-	-	2	3	2	-
heumatic Fever and Rheumatism of Heart	9·2	-	-	-	-	-	-	-	-
heumatism - -		2	-	-	-	1	-	1	-
out - - - -	3·6	3	-	-	-	-	2	1	-
ickets † - - -	4·6	4	3	1	-	-	-	-	-
ancer - - - -	50·9	72	-	1	-	7	33	28	-
abes Mesenterica -	52·3	61	43	15	3	-	-	-	-
uberculer Meningitis -	32·9	38	22	13	3	-	-	-	-
hthisis - - -	172·8	123	4	2	9	58	41	8	1
crofula, Tuberculosis -	21·3	32	16	11	3	1	1	-	-
ther Constitutional Diseases † - -	9·6	7	-	1	-	1	3	1	1
remature Birth - -	36·4	35	35	-	-	-	-	-	-
telectasis † - - -	1·5	1	1	-	-	-	-	-	-
ongenital Malformations - - - -	8·3	5	5	-	-	-	-	-	-
ld Age - - - -	38·2	42	-	-	-	-	-	16	26
poplexy - - -	39·7	34	2	-	-	4	6	17	5
pilepsy - - -	6·9	11	-	1	2	3	3	2	-
onvulsions - - -	62·2	73	63	10	-	-	-	-	-
ther Diseases of Brain and Nervous System	87·4	103	29	20	7	6	14	22	5

CAUSES OF DEATH.	Corrected Averages for the 30th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 30th July 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·9	6	2	1	3	-	-	-	-
Diseases of Circulatory System - - -	89·7	81	3	1	4	14	21	33	5
Croup - - - -	9·6	5	-	4	1	-	-	-	-
Bronchitis - - -	93·0	72	16	15	-	1	5	31	4
Pneumonia - - -	59·4	59	19	15	4	6	10	4	1
Pleurisy - - - -	5·0	4	-	1	2	-	1	-	-
Other Diseases of Respiratory System - -	22·7	20	7	4	-	1	5	3	-
Dentition † - - -	17·4	21	14	7	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	2	-	1	-	-	-	1	-
Enteritis - - -	13·2	34	26	3	-	1	2	2	-
Peritonitis - - -	7·0	10	1	2	1	4	-	2	-
Diseases of Liver - -	34·7	32	3	1	1	5	14	7	1
Other Diseases of Digestive System - -	30·9	27	7	1	5	3	4	4	3
Diseases of Lymphatic System & of Ductless Glands † - - -	2·7	2	-	-	-	1	1	-	-
Diseases of Urinary System - - -	31·2	29	1	-	2	3	9	13	1
Diseases of Generative System - - -	6·9	5	-	-	-	1	4	-	-
Accidents of Childbirth -	3·7	6	-	-	-	5	1	-	-
Diseases of Locomotive System † - - -	7·8	4	-	1	1	2	-	-	-
Diseases of Integumentary System - -	5·9	9	3	-	-	-	2	4	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	19·9	18	1	1	4	8	2	2	-
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - -	0·2	-	-	-	-	-	-	-	-
Burn and Scald - -	3·5	6	-	3	1	1	-	1	-
Poison - - - -	0·9	-	-	-	-	-	-	-	-
Drowning - - -	11·8	10	-	-	4	4	2	-	-
Suffocation - - -	8·9	8	6	-	-	-	1	1	-
Otherwise - - -	4·4	4	2	-	-	2	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·9	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·9	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·1	3	-	-	-	1	2	-	-
Poison - - - -	2·1	-	-	-	-	-	-	-	-
Drowning - - -	1·4	3	-	-	-	-	3	-	-
Hanging - - -	1·6	1	-	-	-	1	-	-	-
Otherwise - - -	0·9	2	-	-	-	-	1	1	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	97·5	101	83	4	1	1	1	3	3

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL
during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON - - - -	3,815,704	2579	2007	943	289	-	62	20	20	92	-	9	-	517	55	98	325
WEST DISTRICTS - - - -	669,633	396	326	158	49	-	8	4	3	10	-	1	-	91	14	21	62
NORTH DISTRICTS - - - -	905,947	581	442	214	66	-	19	1	5	27	-	1	-	114	10	20	63
CENTRAL DISTRICTS - - -	282,238	177	112	35	19	-	1	-	2	2	-	-	-	19	5	8	31
EAST DISTRICTS - - - -	692,738	471	395	177	55	-	4	4	5	20	-	3	-	87	9	20	88
SOUTH DISTRICTS - - - -	1,265,148	954	732	359	100	-	30	11	5	33	-	4	-	206	16	29	81
METROPOLITAN ASYLUM HOSPITAL SHIP - - - - - -	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	50	31	12	7	-	1	-	-	-	-	-	-	6	1	1	6
St. John Paddington *H* - - G.J.	37330	14	14	2	2	-	-	-	2	-	-	-	-	1	6	7	8
Kensington Town *Ww* - - W.M.	120141	62	49	25	10	-	3	-	-	3	-	-	-	12	1	1	4
Brompton *H* - - - W.M. & C.	43010	16	10	4	2	-	-	-	-	-	-	-	-	1	-	-	1
St. Peter Hammersmith - - W.M.	7599	-	2	2	-	-	-	-	-	-	-	-	-	2	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	55	45	23	5	-	1	1	-	-	-	-	-	16	1	4	3
Fulham *Www* - - - W.M. & C.	42900	50	45	30	4	-	1	3	1	1	-	-	-	18	2	1	6
Chelsea South *HHH* - - - C.	30396	28	13	9	-	-	-	-	-	1	-	-	-	4	-	-	2
Chelsea North-west *WHHHHH* C.	24925	17	25	6	7	-	-	-	-	2	-	-	-	3	-	-	10
Chelsea North-east - - - C.	32807	20	13	8	-	-	1	-	-	-	-	1	-	6	-	1	-
May Fair * *WW* - - - - G.J.	30353	10	11	1	7	-	-	-	-	-	-	-	-	1	-	-	8
Belgrave *WHHH* - - - - C.	59220	28	29	14	3	-	1	-	-	1	-	-	-	8	1	1	4
St. John Westminster *HHH* - C.	35496	21	13	8	-	-	-	-	-	1	-	-	-	5	1	2	-
St. Margaret Westminster *H* - C.	24679	6	9	5	-	-	-	-	-	-	-	-	-	4	1	1	6
St. James Westminster *WHH* N.R. & G.J.	29941	8	11	5	2	-	-	-	-	1	-	-	-	-	-	2	4
St. Anne Soho *HHHHHHH* - N.R.	16608	11	6	4	-	-	-	-	-	-	-	-	-	4	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	14	3	2	-	-	-	-	-	1	-	-	-	2	-	-	-
Cavendish Square *HHHH* - - W.M.	14891	6	4	-	1	-	-	-	1	-	-	-	-	-	-	-	1
Rectory Marylebone *WH* G.J. & W.M.	24809	17	10	4	2	-	1	-	-	-	-	-	-	-	1	1	2
St. Mary Mareyleb. *HHH* G.J. & W.M.	21118	23	9	6	1	-	-	-	-	-	-	-	-	5	-	-	2
Christchurch Marylebone *H* - W.M.	33700	14	15	7	5	-	1	-	-	1	-	-	-	3	-	1	-
St. John Marylebone *H* - - W.M.	33633	14	10	4	1	-	3	-	1	1	-	-	-	-	1	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	22	14	7	2	-	-	-	1	4	-	-	-	2	-	-	-
Regent's Park Pancras *H* - - W.M.	39115	23	14	7	1	-	-	-	1	1	-	-	-	2	-	1	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	9	24	6	5	-	1	-	-	2	-	-	-	4	1	2	17
Gray's Inn Lane *HHH* - - N.R.	30247	18	12	3	1	-	1	-	-	-	-	-	-	1	3	3	5
Somers Town *H* - - - - N.R.	34369	18	17	9	-	-	2	-	-	3	-	-	-	3	-	-	2
Camden Town *WH* - - - N.R.	17311	16	18	6	4	-	-	-	-	-	-	-	-	5	-	2	9
Kentish Town *W* - - - - N.R.	37487	62	47	23	9	-	-	1	-	-	-	-	-	11	-	2	8
Upper Holloway *WWwH* - - N.R.	67946	54	56	24	12	-	2	-	1	4	-	1	-	16	1	2	8
Islington South-west *HH* - - N.R.	100976	64	49	29	5	-	3	-	-	5	-	-	-	18	-	1	-
Islington South-east - - N.R.	61825	45	26	17	4	-	-	-	-	1	-	-	-	11	-	-	-
Highbury *H* - - - - - N.R.	52048	25	26	14	1	-	1	-	-	1	-	-	-	10	-	-	1
Stoke Newington *H* - - - N.R.	22781	18	11	4	2	-	1	-	-	-	-	-	-	2	1	1	-
Stamford Hill - - - - E.L.	9277	9	5	3	-	-	1	-	-	1	-	-	-	1	-	-	-
West Hackney - - - - N.R.	37610	23	14	9	-	-	1	-	-	-	-	-	-	5	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	57	46	25	9	-	1	-	-	1	-	-	-	12	1	3	8
South Hackney - - - - E.L.	39888	30	12	5	1	-	-	-	-	1	-	-	-	1	1	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	7	7	3	1	-	-	-	1	-	-	-	-	2	-	-	-
St. Giles South *WH* - - - N.R.	14864	28	10	3	1	-	-	-	-	1	-	-	-	1	-	1	3
St. Giles North - - - - N.R.	13837	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	8	-	3	-	-	-	-	-	-	-	-	-	2	2	5
St. Mary-le-Strand *H* - - - N.R.	7515	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	1	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Strand Union Workhouse, Edmonton w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	3	7	1	1	-	-	-	-	-	-	-	-	-	2	2	3
St. Andrew Eastern *W* - - N.R.	10706	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	3	2	2	-	-	-	-	-	-	-	-	-	2	-	-	-
St. James Clerkenwell - - - N.R.	17516	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	13	9	4	1	-	1	-	-	-	-	-	-	5	1	1	-
Pentonville - - - - - N.R.	14773	12	5	4	-	-	-	-	-	-	-	-	-	2	-	-	-
Goswell-street - - - - N.R.	17506	18	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Old-street *H* - - - - N.R.	11541	9	5	2	1	-	-	-	-	-	-	-	-	1	-	-	1
City-road *HHL* - - - - N.R.	18628	30	6	6	-	-	-	-	-	-	-	-	-	4	-	-	-
Whitecross-street - - - N.R.	9217	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Botolph *H* - - - N.R. & E.L.	11174	4	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	2	15	-	1	-	-	-	1	-	-	-	-	-	-	-	15
St. Bride *W* - - - - - N.R.	8396	7	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Allhallows Barking - - - N.R.	13666	2	5	-	2	-	-	-	-	-	-	-	-	-	1	1	-
Broad Street *H* - - - - N.R.	5652	1	2	1	-	-	-	-	-	-	-	-	-	1	-	-	1

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wo
hous. *H*—Hospital, *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it sta
see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signi
Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Lond
and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT rday, the 30th July, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
well Shoreditch - N.R. & E.L.	7376	4	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
onard Shoreditch *HL*† - N.R.	14967	10	3	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
on New Town *w* - - N.R.	29937	17	13	7	2	-	1	-	-	-	-	-	-	5	-	-	3	-
on Old Town - - - N.R.	28036	9	23	10	6	-	-	-	-	3	-	2	-	6	-	2	-	-
erston *WH* - - N.R. & E.L.	46275	32	34	17	2	-	1	-	-	3	-	-	-	5	-	-	8	-
ney-road *H* - - - E.L.	29738	26	14	6	1	-	1	-	-	2	-	-	-	2	1	1	-	1
n, Bethnal Green *WHL*† - E.L.	47932	31	31	11	8	-	-	1	-	-	-	-	-	7	-	2	9	-
ch, Bethnal Green - - E.L.	29981	17	11	8	-	-	-	-	1	-	-	-	-	4	-	-	-	-
, Bethnal Green - - - E.L.	19810	9	9	5	-	-	-	-	-	-	-	-	-	1	-	-	-	-
fields *H* - - E.L. & N.R.	22585	16	7	3	2	-	-	-	-	-	-	-	-	1	-	-	-	-
End New Town *W* - - E.L.	15473	18	9	2	1	-	-	-	-	-	-	-	-	1	-	-	4	-
echapel Church *H* E.L. & N.R.	17490	12	23	6	4	-	-	-	1	-	-	-	-	6	2	1	17	-
man's Fields - - - E.L.	9713	10	5	5	-	-	-	-	-	-	-	-	-	3	-	-	-	-
ate - - - - N.R. & E.L.	6102	1	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
eorge's, North - - - E.L.	38747	23	15	9	2	-	-	-	-	1	-	-	-	3	1	1	-	2
ohn, St. George East *W* - E.L.	8410	9	11	4	1	-	-	-	-	-	-	-	-	2	-	-	8	-
well *HH* - - E.L. & N.R.	10895	5	11	5	-	-	-	-	1	-	-	-	-	1	1	3	7	-
ff - - - - - - E.L.	16107	11	9	7	-	-	1	-	-	-	-	-	-	4	-	1	-	-
house - - - - - - E.L.	32041	21	14	5	1	-	-	-	-	-	-	-	-	5	1	2	-	-
End Old Town West - - E.L.	37960	33	10	15	1	-	-	-	-	-	-	-	-	7	-	-	-	-
End Old Town East *WuwH* - E.L.	67653	55	45	20	5	-	-	-	1	3	-	1	-	14	-	3	9	-
- - - - - - - E.L.	37074	29	15	6	-	-	-	-	1	1	-	-	-	4	-	-	-	-
ley' *uwwH* - - - E.L.	64359	49	44	10	13	-	-	2	-	3	-	-	-	2	1	2	20	-
r *WWH* - - - - E.L.	55077	33	25	11	6	-	-	-	-	3	-	-	-	2	2	2	3	-
SOUTH DISTRICTS.																		
tchurch Southwark *WH* L. & S.	13663	4	7	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
vious Southwark - - S.	14999	7	14	8	1	-	3	-	-	-	-	-	-	3	-	-	-	1
road - - - - S. & L.	21381	9	10	2	2	-	1	-	-	1	-	-	-	3	-	-	-	-
igh-road *WH* - - S. & L.	15953	15	11	5	-	-	3	-	-	-	-	-	-	3	-	-	2	1
on-road *HL* - - L. & S.	21318	17	7	3	-	-	-	-	-	1	-	-	-	2	-	-	1	-
y Newington - - S. & L.	26672	13	12	11	-	-	-	-	-	2	-	-	-	3	-	1	-	-
ter Walworth *W* - S. & L.	59555	48	27	18	7	-	1	-	-	5	-	1	-	9	-	-	5	-
ary Newington - - L. & S.	21623	23	15	9	2	-	1	-	-	-	-	-	-	4	-	-	-	-
ave *WH* - - - - S.	11956	13	13	2	-	-	-	-	-	-	-	1	-	-	2	3	8	-
er Market - - - S. & L.	16300	14	15	9	2	-	1	-	-	1	-	-	-	6	-	-	-	1
ary Magdalen *W* - - S.	15669	13	11	1	2	-	2	-	-	-	-	-	-	-	-	-	2	-
mes Bermondsey - - S.	54683	50	34	22	2	-	-	-	-	3	-	-	-	16	1	2	-	-
rhithe *WH* - - - S. & K.	32024	29	20	10	1	-	-	-	-	-	-	-	-	7	-	-	1	-
rloo-road 1st *H* - - L. & S.	15195	9	5	4	1	-	-	-	-	-	-	-	-	4	-	-	-	-
rloo-road 2nd *H* - - L. & S.	16351	18	7	6	1	-	-	-	-	-	-	-	-	4	-	-	-	-
eth Church 1st *H* - L. & S.	19876	14	28	7	4	-	-	1	2	1	-	-	-	4	3	3	17	1
eth Church 2nd *WW* - L. & S.	39859	21	32	16	5	-	3	-	-	-	-	-	-	17	-	-	8	-
ington 1st - - - S. & L.	45232	28	22	14	2	-	-	-	-	-	-	-	-	9	1	2	-	1
ington 2nd - - - S. & L.	35332	18	11	6	2	-	-	-	1	-	-	-	-	4	-	-	-	-
on *uw* - - - L. & S.	62837	43	30	11	7	-	-	1	-	1	-	-	-	5	-	1	-	1
ood *W* - - - - L.	19017	13	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Battersea - - - - S.	54675	60	33	19	4	-	1	-	-	-	-	-	-	17	-	-	-	-
Battersea *WuH* - - S.	52587	56	38	22	4	-	1	-	-	1	-	-	-	13	2	1	7	-
am *H* - - - - S.	36880	26	15	5	2	-	-	-	-	1	-	-	-	2	-	-	-	-
sworth *WHL* - - - S.	28004	30	19	9	2	-	2	-	-	-	-	-	-	6	1	3	-	-
y - - - - - - S.	13235	10	8	5	1	-	-	-	-	-	-	-	-	4	1	2	-	-
ham - - - - - - L.	25553	20	10	4	5	-	-	-	-	-	-	-	-	1	-	-	-	-
ch - - - - - L. & S.	5590	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
erwell *WL*†*L*† - - S. & L.	59104	42	38	24	4	-	-	-	-	3	-	1	-	13	1	1	5	-
am *W* - - - - S., L., & K.	71089	53	52	25	5	-	7	-	1	5	-	-	-	17	1	2	2	-
orge Camberwell - - L. & S.	50810	46	28	16	3	-	-	1	-	1	-	-	-	10	-	1	-	-
nl Deptford *uw* - - K.	76752	62	55	23	5	-	2	8	-	4	-	-	-	7	1	2	8	4
cholas Deptford - - - K.	7901	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
wich West *H* - - - K.	21972	13	12	6	3	-	-	-	-	-	-	-	-	1	-	1	-	-
wich East *WHH* - - K.	24608	15	16	3	4	-	1	-	-	1	-	1	-	2	-	1	8	-
n‡ *H* - - - - - K.	5048	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nam *WH* - - - - K.	19865	12	8	3	3	-	1	-	-	-	-	-	-	2	-	1	2	1
bam *H* - - - - L.	26076	19	7	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
on *H* - - - - K.	10930	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
wich Dockyard - - - K.	17617	7	12	8	1	-	-	-	-	1	-	-	-	2	-	-	-	2
wich Arsenal *HH* - - K.	19048	10	13	7	4	-	-	-	-	-	-	-	-	4	2	2	1	-
tead, West *H* - - - K.	14009	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tead, East *W* - - - K.	15241	10	9	3	3	-	-	-	-	1	-	-	-	1	-	-	3	-
olitan Asylum Hospital Ship, ford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ollowing WORKHOUSE ESTABLISHMENTS receive inmates from other Districts than the one in which they stand, and are indicated in the lable by *w*:—

rylebone Infirmary in Kensington Town sub-district.
ntral London Sick Asylum, in Tottenham Court-road sub-district.
lborn Infirmary in Upper Holloway sub-district.
ndon City Workhouse „ Hackney sub-district.
ackney „ „ Hoxton New Town sub-district.
nitechapel „ „ Mile End Old Town Eastern sub-dist.
ndon „ „ Mile End Old Town Eastern sub-dist. and Bromley sub-district.
vate Lunatic Asylums in which paupers are received.

Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals at Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 30th July, 1887.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370.924	950.957	740	413	192	72	-	5	2	4	8	-	109	19	26	22
30 : 1	Carshalton *wL* -	12228	21118	11	6	2	1	-	-	-	1	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	4	1	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	70	29	9	4	-	1	-	-	-	-	1	4	5	6
2	Mitcham *w* † - -	11697	17932	13	6	1	-	-	1	-	-	-	-	1	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	8	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36351	20	11	6	3	-	-	-	-	-	-	-	-	-	-
3	Esher (*part of*) * -	6601	9221	3	2	-	1	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	7	4	1	1	-	-	-	-	-	-	1	1	1	-
40 : 1	Richmond *WH* - -	2272	21302	11	5	-	2	-	-	-	-	-	-	1	-	-	1
2	Mortlake - - -	2941	12331	12	5	3	-	-	-	-	-	-	-	1	-	1	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	24	4	3	-	-	-	-	-	-	-	-	-	-	-
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	9	4	3	-	-	-	-	-	-	-	2	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	16	8	3	3	-	-	-	-	-	-	1	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	5	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	6	6	3	-	-	-	-	-	-	-	2	-	-	1
125 : 1	Hillingdon *HH* -	6029	10302	7	6	1	2	-	-	-	-	-	-	-	-	2	1
2	Uxbridge - - -	6178	5225	2	3	1	2	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	12	4	1	2	-	-	-	-	-	-	-	-	1	-
126 : 1	Isleworth *WHH* -	7008	22727	16	15	8	6	-	-	-	-	-	-	2	2	4	-
2	Twickenham *H* - -	2477	12479	12	5	4	-	-	-	-	-	-	-	1	1	1	1
3	Brentford *HL* - -	4345	27649	7	12	6	4	-	-	-	-	-	-	3	-	-	-
4	Chiswick - - -	1340	15975	15	4	3	-	-	-	-	-	-	-	3	-	-	-
5	Acton *wH* - - -	6083	22876	10	16	7	2	-	-	-	1	-	-	4	1	1	-
127 : 1	Harrow *H* - - -	13809	12796	7	5	1	2	-	-	1	-	-	-	1	-	-	-
2	Edgware *H* - -	6994	3749	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4883	27453	34	15	12	1	-	-	-	-	-	-	5	-	-	-
4	Hendon *W* - -	8382	10484	12	3	1	1	-	-	-	-	-	-	1	-	-	-
128 : 1	South Mimms -	15599	6391	3	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	8	7	1	4	-	-	-	-	-	-	-	-	-	2
3	Finchley *HL* - -	4688	17615	12	7	1	3	-	-	-	-	-	-	-	1	1	3
129 : 1	Hornsey *H* - - -	3039	37078	25	13	7	1	-	1	-	-	-	-	3	1	1	-
2	Tottenham *H* - -	4642	46456	50	30	19	3	-	-	-	1	-	-	14	-	-	1
3	Edmonton *Ww* ‡ -	7483	23463	17	9	3	3	-	-	-	-	-	-	1	2	1	5
4	Enfield *WH* - -	12653	19104	25	7	1	1	-	-	-	-	-	-	1	1	1	-
5	Waltham Abbey - -	11017	5368	3	2	-	1	-	-	-	1	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	1	1	-	-	-	-	-	-	-	-	-	1	1	-
135 : 1	Hatfield (*part of*) * -	3306	583	2	1	-	-	-	-	-	-	-	-	-	-	1	-
137 : 1	Bushey - - -	9331	6621	4	2	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	25	16	7	1	-	-	-	-	1	-	8	-	-	-
2	West Ham *wwwwH* -	7351	101053	119	84	53	4	-	-	1	-	3	-	37	3	3	-
3	Leyton *WwL* - -	4372	32430	39	20	7	7	-	-	-	-	-	-	3	1	1	1
4	Walthamstow *H* -	6520	28869	26	20	8	3	-	2	-	-	4	-	6	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9639	4	2	-	2	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	3	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	9	1	1	-	-	-	-	-	-	-	1	-	-	-
3	Barking Town - -	4127	9203	12	7	4	-	-	-	-	-	-	-	5	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follo
30 : 2, Epsom sub-district, except the parishes of Asnstead and Headley (pop. 1265); 37 : 1, the parisnes of Warlingham and Farley in Godstone
district: 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993): 41 : 1, Bromley sub-district except the parishes of Cudham
Knockholt (pop. 1818); 41 : 2, Chislenurst sub-district, except the parish of Chelsfield (pop. 947): 135 : 1, the parish of Northaw in Hat
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (Pop. 875): 189 : 1, the parish of Dagenham in Romford sub-dist

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 30th July, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,416,066	23·3	8·2	2420	1135	361	–	67	22	24	100	9	626	74	347
INNER LONDON -	77,410	4,215,192	24·8	8·9	2007	943	289	–	62	20	20	92	9	517	55	325
OUTER RING -	370,924	1,200,874	17·9	5·6	413	192	72	–	5	2	4	8	–	109	19	22

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	June	4	–	161	19·3	Fevers 53; cholera 11.
		"	11	–	152	18·3	Fevers 40; cholera 10.
BOMBAY - -	773,196	July	5	286	311	18·3	Fevers 82; cholera 6; small-pox 3.
MADRAS - -	398,777	June	17	315	249	32·6	Fevers 70; diarr. dis. 37.
PARIS - - -	2,260,945	July	23	1236	853	19·8	Typhoid fever 20; diph. & croup 25; sm.-pox 8.
BRUSSELS - -	450,708	"	23	277	184	21·2	Measles 8; diarrhœal diseases 31.
AMSTERDAM -	378,969	"	23	244	160	21·9	Measles 4; diphtheria 3.
ROTTERDAM -	190,521	"	23	131	58	15·8	Typh. and typhd. fev. 2.
THE HAGUE -	143,626	"	23	98	40	14·5	—
COPENHAGEN -	290,000	"	19	167	118	21·2	Diphtheria 6; measles 5.
STOCKHOLM -	216,807	"	9	152	90	21·6	Measles 7; diarrhœal diseases 23.
CHRISTIANIA -	134,000	"	23	69	82	31·8	Diphtheria and croup 7; diarr. dis. 34.
ST. PETERSBURG	928,016	"	16	–	448	25·2	Typhus and typh. fev. 18; small-pox 7.
BERLIN - -	1,385,991	"	9	869	674	25·4	Diph. 17; whooping-cough 13; diar. dis. 181.
HAMBURG (State)	529 091	"	16	351	326	32·2	Diphtheria and croup 9; diarrhœal diseases 84.
DRESDEN - -	254,088	"	9	151	90	18·4	Diphtheria and croup 5.
BRESLAU - -	308,105	"	16	212	217	37·2	Measles 7; diarrhœal diseases 58.
MUNICH - -	269,000	"	16	165	153	29·6	Measles 14; diarrhœal diseases 48.
VIENNA - -	790,381	"	23	467	399	26·3	Measles 13; scar. fev. 6.
PRAGUE - -	294,170	"	23	–	139	24·7	Diphtheria and croup 7; small-pox 2.
BUDA-PESTH -	432,672	"	16	315	256	30·8	Diphtheria and croup 9; typh. and typd. fev. 5.
TRIESTE - -	154,055	"	9	–	67	22·6	Small-pox 5.
ROME - -	369,214	June	4	234	153	21·6	Small-pox 7; measles 10.
TURIN (10 days) -	286,956	"	30	–	–	–	—
VENICE - -	147,347	July	9	87	72	25·5	Typhoid fever 2.
CAIRO - -	374,838	"	7	376	372	51·8	Typ. fev. 13; diarrhœal diseases 130.
ALEXANDRIA -	231,396	"	7	145	132	29·8	Whooping-cough 2; diar. diseases 31.
NEW YORK -	1,429,697	"	9	–	1276	46·6	Diphtheria 36; diar. diseases 493.
BROOKLYN -	745,108	"	9	–	564	38·8	Diphtheria 23; diar. diseases 215.
PHILADELPHIA -	993,801	"	9	–	555	29·1	Typ. fev. 5; scar. fev. 8; infantile cholera 117.
BALTIMORE -	417,220	"	9	–	254	31·8	Typd. fev. 3; diph. 3; infantile cholera 90.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 30TH JULY, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Greatest.	Difference between the Air Temperature and Dew Point Temperature. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind as deduced from Anemometers. Osler's. General Direction. P.M.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Greatest.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Least.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind as deduced from Anemometers. Robinson's. Horizontal Movement of the Air on each Day.	Wind as deduced from Anemometers. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JULY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	24	Perigee.	29·756	82·1	53·1	29·0	66·3	+ 3·6	56·2	10·1	23·1	0·6	70	149·6	46·1	68·0	67·6	S. & SW.	SW.	3·3	0·0	0·3	316	+ 82	0·00	2·3
MON. .	25	In Equator	29·640	72·5	58·9	13·6	64·0	+ 1·3	59·6	4·4	10·1	0·0	86	127·1	55·0	68·4	68·3	SW. & NE.	NE. SE. & SW.	0·4	0·0	0·0	163	− 71	0·37	0·7
TUES. .	26	..	29·526	79·2	55·1	24·1	65·4	+ 2·7	56·1	9·3	20·2	0·5	72	145·8	51·1	68·5	68·1	SW.	SSW.	5·4	0·0	0·6	313	+ 78	0·07	4·8
WED. .	27	First Quarter.	29·590	78·2	58·9	19·3	67·4	+ 4·8	57·0	10·4	19·7	2·0	69	141·7	55·0	68·5	68·1	SW.	SW.	8·7	0·0	1·7	485	+250	0·02	9·2
THURS. .	28	..	29·888	79·7	54·9	24·8	66·2	+ 3·6	53·3	12·9	24·0	0·0	63	143·7	50·9	68·8	68·5	SSW. & SW.	SW. & S.	4·4	0·0	0·4	312	+ 76	0·00	7·8
FRI. .	29	..	29·820	77·7	55·8	21·9	64·2	+ 1·6	58·3	5·9	18·0	0·0	81	134·3	47·5	68·7	68·6	S. & SW.	SW.	4·0	0·0	0·3	298	+ 61	0·05	2·2
SAT. .	30	..	29·903	79·5	51·7	27·8	64·0	+ 1·4	51·9	12·1	25·8	0·0	65	131·0	43·0	68·2	68·1	WSW.	Variable.	0·0	0·0	0·0	118	−121	0·00	2·0
MEANS .		..	29·732	78·4	55·5	22·9	65·4	+ 2·7	56·1	9·3	20·1	0·4	72	139·0	49·8	68·4	68·2	SW.		..	..	..	Sum 2005	Sum +355	Sum 0·51	4·1
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	24	w. P. generally .	7·3	15·7	Fine; partially cloudy.
MONDAY .	25	w. P. till 4h. A.M.; s. N. till 6h. A.M.; v. P. till 5h. P.M.; m. P. afterwards.	1·5	15·7	Generally cloudy. Showers in morning.
TUESDAY .	26	m. P. in morning; v. P. afterwards.	6·7	15·7	Overcast in morning; fine and partially cloudy till evening; showery at night.
WEDNESDAY	27	m. P. in morning; w. N. and v. P. till evening; m.P. at night.	10·7	15·6	A shower in early morning; fine and partially cloudy till evening; cloudless at night. Windy.
THURSDAY .	28	m. P. in morning; v. P. afterwards.	9·9	15·6	Fine; partially cloudy.
FRIDAY .	29	m. P. generally .	5·3	15·5	Fine and partially cloudy in morning; overcast and showery till 4h. P.M.; fine with few light clouds afterwards.
SATURDAY .	30	s. P. till 9h. A.M.; v. P. and w. N. afterwards.	6·9	15·5	Fine; partially cloudy.
			Sum 48·3	Sum 109·3	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·92 in. at the beginning of the week to 29·46 in. by 9h. P.M. on the 26th; increased to 29·91 in. by 9h. A.M. on the 28th; decreased to 29·80 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 31. 1887. Vol. XLVIII.] Week ending Saturday, August 6. [Price 1½*d.*

General Register Office, Somerset House,
8th August, 1887.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 22·9 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending July 16.	July 23.	July 30.	Aug. 6.	Towns.	Weeks ending July 16.	July 23.	July 30.	Aug. 6.
Birkenhead	20·8	27·2	27·2	16·0	Liverpool	20·7	24·1	25·3	26·8
Birmingham	17·9	16·1	19·9	22·2	London	22·0	24·5	24·8	21·8
Blackburn	18·8	14·3	19·2	17·9	Manchester	24·5	23·4	26·7	26·3
Bolton	14·4	20·9	17·6	23·2	Newcastle-on-Tyne*	22·9	24·9	24·6	29·6
Bradford*	17·4	19·1	22·3	22·5	Norwich	15·7	19·7	22·5	25·9
Brighton	16·3	15·0	14·1	13·2	Nottingham*	14·7	17·7	17·5	23·3
Bristol	16·6	15·2	20·8	17·5	Oldham	20·6	22·9	17·9	24·1
Cardiff*	19·5	15·0	16·5	17·5	Plymouth	16·2	21·7	27·7	23·7
Derby	15·5	11·7	13·9	18·3	Portsmouth	13·6	13·2	19·7	23·1
Halifax	21·7	15·8	15·2	17·1	Preston	31·1	36·7	30·1	39·3
Huddersfield	16·8	20·3	12·7	27·8	Salford*	22·9	24·3	21·5	26·2
Hull	16·2	15·1	17·0	20·7	Sheffield	18·3	18·6	22·6	26·7
Leeds	22·4	22·5	27·7	21·5	Sunderland	17·3	15·7	14·5	24·1
Leicester*	29·9	32·4	25·9	27·3	Wolverhampton	15·5	18·7	25·8	30·3

The highest annual death-rates from measles, measured by last week's mortality, were 1·4 in Bolton, 1·8 in Manchester, and 1·9 in Oldham; from scarlet fever, 2·2 in Blackburn; from whooping-cough, 1·4 in Birmingham; and from diarrhœa, 7·2 in Salford, 7·6 in Portsmouth, 7·8 in Derby, 8·2 in Sheffield, 8·6 in Nottingham, 11·3 in Leicester, and 19·4 in Preston. The 17 deaths from diphtheria in the twenty-eight towns included 7 in London, 2 in Liverpool, and 2 in Portsmouth. Small-pox caused one death in Sheffield, but not one in Greater London or in any of the twenty-six other large provincial towns.

London.

In London† 2317 births and 1759 deaths were registered. Allowing for increase of population, the births were 310 below, while the deaths exceeded by 12, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had increased in the six preceding weeks from 15·9 to 24·8, declined last week to 21·8. During the first five weeks of the current quarter the death-rate averaged 22·6 per 1000, and exceeded by 1·1 the mean rate in the corresponding period of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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The 1759 deaths included 34 from measles, 25 from scarlet fever, 7 from diphtheria, 81 from whooping-cough, 1 from typhus, 10 from enteric fever, 436 from diarrhœa and dysentery, 9 from cholera and choleraic diarrhœa, and not one from small-pox or ill-defined forms of fever; thus, 603 deaths were referred to these diseases, being 131 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 11. Only one small-pox patient was under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital. The fatal cases of *measles*, which had been 48 and 62 in the two preceding weeks, declined last week to 34, and were 17 below the corrected average; 18 occurred in the South group of registration sub-districts, of which 5 belonged to Wandsworth, and 3 to Lambeth sanitary areas. The deaths from *scarlet fever*, which had declined in the four previous weeks from 25 to 20, rose again last week to 25, but were 11 below the corrected average; 2 belonged to Hackney, 2 to Bethnal Green, 2 to Whitechapel, 2 to St. George, Southwark, 5 to Lambeth, and 2 to Wandsworth sanitary areas. The Metropolitan Asylum Hospitals contained 606 scarlet fever patients at the end of last week, against numbers steadily increasing from 460 to 600 in the five preceding weeks; 80 cases were admitted during the week, against 71, 77, and 105 in the three previous weeks. The 7 deaths referred to *diphtheria* showed a decline of 13 from the number in the preceding week, and were 5 below the corrected average; 4 occurred in South London. The fatal cases of *whooping-cough*, which had been 100 and 92 in the two previous weeks, further declined last week to 81, but exceeded by 37 the corrected average; 4 belonged to Kensington, 4 to Chelsea, 5 to Marylebone, 4 to Pancras, 10 to Islington, 6 to Shoreditch, 6 to Camberwell, and 4 to Woolwich sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had increased in the eight preceding weeks from 9 to 517, declined last week to 436, but exceeded by 148 the corrected average; they included 354 of infants aged under one year, and 60 of children aged between one and five years. The deaths of 6 infants, and of 3 adults, were referred to *cholera* or *choleraic diarrhœa*, these deaths being 4 below the corrected average.

The deaths referred to *enteric fever*, which had been 5, 7, and 9 in the three preceding weeks, further rose to 10 last week, but were 3 below the corrected average. The death of a child, aged 12 years, at 4, Marl Street, Wandsworth, was referred to *typhus*. The Metropolitan Asylum Hospitals contained 47 cases of enteric fever, and 2 of typhus, on Saturday last; 23 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the five preceding weeks from 199 to 160, further fell last week to 158, and were 33 below the corrected average.

Different forms of violence caused 51 deaths; 45 were the result of negligence or accident, among which were 20 from fractures and contusions, 2 from burns and scalds, 15 from drowning, 1 from poison, and 5 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus returned:—male, aged 2 years, run over by cab; males 6, and 73, run over by tramcar; males 37, and 46, run over by van; male 41, fell from omnibus; male 55, fell from tramcar; male 58, fell from cart; male 30, run over on railway; male 71, fell from carriage on railway; males 64, and 82, and female 52, fell down stairs or steps; male 51, fell from scaffold; male 6, fell from roof; male 56, fell from verandah; male 52, struck by stone; males 47 and 82, by fall; and female 76, by fracture. An inquest was held in each of these 20 cases. Six cases of suicide were registered.

Greater London.

In Greater London 3036 births and 2222 deaths were registered, corresponding to annual rates of 29·2 and 21·4 per 1000 of the population. In the Outer Ring 138 deaths from diarrhœa, 11 from measles, and 9 from whooping-cough, were registered; the deaths from diarrhœa included 29 in West Ham and 16 in Tottenham districts.

On pages 317–18 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during July. The Thames waters delivered by the five companies drawing their supply from that source contained considerably less organic matter than in the previous month, the amount in the Grand Junction Company's water being exceptionally small; all the

supplies were clear and bright. The Lea water supplied by the New River Company contained only a very small proportion of organic matter, while the East London Company's water differed but slightly from the Thames water, and both the samples were clear and bright on delivery. The deep-well waters supplied by the Kent and Colne Valley Companies were of their usual excellent quality; that of the Tottenham Local Board contained only a small proportion of organic matter, but the sample was turbid. The Colne Valley Company's water had been softened with lime before delivery, and thus rendered fit for all domestic purposes.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·04 in.; the lowest reading was 29·84 in. on Sunday morning, and the highest 30·20 in. on Wednesday morning. The mean temperature of the *air* was 63°·9, and 1°·2 above the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on Sunday, Friday, and Saturday, but was below the average on each of the other days of the week. The hottest day was Saturday, when the mean was as high as 71°·1 and showed an excess of 8°·4. The general direction of the *wind* was N. and E., and the horizontal movement of the air averaged 6·3 miles per hour, which was 4·2 below the average in the corresponding weeks of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 63·6 hours, against 69·4 hours at Glynde Place, Lewes.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of JULY 1887; according to their returns 188,951,202 gallons or 858,492 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 260 gallons (118·1 decalitres), or more than a *ton* by weight, to each house, and 33·3 gallons (15·1 decalitres) to each person, against 32·4 gallons during July 1886.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	JULY. 1886.	JULY. 1887.	JULY. 1886.	JULY. 1887.
TOTAL SUPPLY	714,021	727,543	180,414,486	188,951,202
From Thames	344,073	350,821	90,977,239	97,736,280
From Lea and from other Sources	369,948	376,722	89,437,247	91,214,922
THAMES.				
Chelsea	34,073	34,496	11,363,200	12,771,785
West Middlesex	67,822	69,254	16,869,242	17,655,204
Southwark and Vauxhall	106,450	108,102	24,421,139	26,479,881
Grand Junction	52,309	53,439	18,801,358	20,075,316
Lambeth	83,419	85,530	19,522,300	20,754,094
LEA AND OTHER SOURCES.				
New River	147,402	148,865	33,731,311	36,326,000
East London	155,618	158,721	42,453,219	40,405,567
Kent	66,928	69,136	13,252,717	14,483,355

Note.—The Return for July 1887, as compared with that for the corresponding month of 1886, shows an increase of 13,522 houses, and of 8,536,716 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING JULY.

Grove House, Pembridge Square, W.,
5th August, 1887.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of July.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·4, Colne Valley 0·8, New River 0·8, Grand Junction 0·9, Tottenham 1·3, West Middlesex 2·2, Lambeth 2·4, East London 2·4, Chelsea 2·5, Southwark 2·6.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies contained in every case considerably less organic matter than in the previous month, especially noticeable being the exceptionally small proportion found in the sample of the Grand Junction Company's supply. All the samples were clear and bright.

Of the water mainly derived from the river Lea, that distributed by the New River Company contained only a very small proportion of organic matter, whilst the East London Company's supply resembled the average of the Thames waters. Both waters were clear and bright.

The deep-well waters sent out by the Kent and Colne Valley Companies contained, as usual, a very small proportion of organic matter, and the Colne Valley Company, by softening their supply with lime, thereby rendered it also of excellent quality for washing and all other domestic purposes. The deep well water of the Tottenham Local Board of Health also contained only a small quantity of organic matter, but the sample was turbid.

Seen through a stratum two feet deep, the waters presented the following appearances: — Kent, and Colne Valley, clear and colourless; New River, and Grand Junction, clear and nearly colourless; Chelsea, West Middlesex, Southwark, Lambeth, and East London, clear and very pale yellow; Tottenham, turbid and colourless.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town "was very slightly turbid and contained more organic matter than in May and June."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analysis expressed in Parts per 100,000.

Companies or Local Authorities.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	July 21st, Cab Rank, Horseguards, Whitehall.	17·9	23·50	·129	·021	0	·130	·151	1·8	16·9
	West Middlesex	July 21st, Cab Rank, Portland-road.	20·2	24·00	·109	·022	0	·143	·165	1·8	17·4
	Southwark	July 21st, Cab Rank, Bricklayers Arms, Old Kent-road.	19·0	24·12	·128	·023	0	·133	·156	1·8	18·0
	Grand Junction	July 21st, Cab Rank, Uxbridge-road, near Marble Arch.	19·2	24·50	·044	·010	0	·125	·135	1·8	18·6
	Lambeth	July 21st, Cab Rank, St. George's-road, Southwark.	18·4	25·34	·117	·023	0	·152	·175	1·7	18·6
	Lea.										
	New River	July 21st, Cab Rank, Tottenham Court-road.	18·8	26·76	·038	·010	0	·188	·198	1·8	20·0
	East London	July 21st, Fire Brigade Station, Commercial-road, E.	18·4	25·50	·119	·023	0	·155	·178	1·8	18·6
	Deep Wells.										
	Kent	July 21st, Mill Lane, Deptford.	13·5	41·34	·018	·007	0	·411	·418	2·5	30·8
Outer Circle.	Colne Valley	July 23rd, Bushey.	—	13·80	·038	·009	·008	·347	·363	1·8	5·7
	Tottenham	July 19th, Tottenham.	—	36·46	·059	·015	·020	trace	·031	2·5	19·1
Corporation of Birmingham*		July 4th, 1, Court, Manchester-street.	20·6	23·56	·181	·038	·002	·099	·138	1·6	16·1
Corporation of Glasgow†		July 15th, Loch Katrine Water.	16·0	2·70	·201	·024	0	·004	·028	·7	1·1
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

All the numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 21st July at the Horseguards cab-rank, had a temperature of 17°·9 C.; 100,000 lbs. of it contained 23·50 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·129 lb. of carbon and ·021 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·130 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·151 lb. The above weight of water also contained 1·8 lb. of chlorine; and 16·9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 6th Aug., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,244,099	5208	4050	1790	579	1	93	54	17	125	30	973	110	187	520	104	22·9	7·3	89·5	42·0	60·4	15·78	0·10	0·25	28 Towns.
London*	4,215,192	2317	1759	801	254	-	34	25	7	81	11	436	51	92	280	20	21·8	7·4	89·5	46·3	63·9	17·72	0·00	0·00	London.
Brighton	118,186	51	30	11	4	-	2	-	1	-	-	6	2	4	3	2	13·2	4·0	82·0	52·0	63·5	17·50	0·00	0·00	Brighton.
Portsmouth	137,917	91	61	32	9	-	1	-	2	1	-	20	2	2	4	-	23·1	9·1	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	55	46	19	15	-	1	-	-	-	1	6	-	-	1	6	25·9	4·5	-	-	-	-	-	-	Norwich.
Plymouth	77,127	51	35	14	10	-	-	-	-	-	-	8	-	2	3	-	23·7	5·4	78·0	50·3	61·7	16·50	0·00	0·00	Plymouth.
Bristol	223,695	104	75	24	5	-	3	4	-	4	-	8	1	3	14	1	17·5	4·4	79·0	44·5	59·7	15·39	0·00	0·00	Bristol.
Wolverhampton	80,847	51	47	18	7	-	2	1	-	-	-	11	3	4	5	2	30·3	9·0	78·5	43·3	57·4	14·11	0·24	0·61	Wolverhampton.
Birmingham	441,095	235	188	85	27	-	3	-	1	12	1	43	10	12	27	4	22·2	7·1	-	-	-	-	-	-	Birmingham.
Leicester*	143,153	80	75	44	14	-	-	-	-	1	1	31	2	4	9	2	27·3	12·0	-	-	-	-	-	-	Leicester.
Nottingham*	224,230	151	100	63	12	-	-	-	-	2	2	37	1	4	2	3	23·3	9·5	78·9	43·0	59·1	15·06	0·13	0·33	Nottingham.
Derby	94,006	60	33	17	4	-	1	-	-	-	-	14	-	-	2	1	18·3	8·3	-	-	-	-	-	-	Derby.
Birkenhead	97,703	54	30	12	4	-	1	-	-	-	1	3	-	1	4	1	16·0	2·7	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	291	305	119	39	-	5	2	2	7	5	61	11	11	51	18	26·8	7·2	80·1	51·1	61·4	16·33	0·00	0·00	Liverpool.
Bolton	112,354	70	50	14	7	-	3	-	-	-	-	6	3	3	1	-	23·2	4·2	-	-	-	-	-	-	Bolton.
Manchester	377,529	217	190	64	25	-	13	3	1	3	2	49	2	7	27	6	26·3	9·8	-	-	-	-	-	-	Manchester.
Salford*	218,658	135	110	56	15	-	4	3	-	2	-	30	-	-	13	3	26·2	9·3	-	-	-	-	-	-	Salford.
Oldham	134,158	79	62	18	7	-	5	2	1	1	-	8	-	2	3	4	24·1	6·6	-	-	-	-	-	-	Oldham.
Blackburn	116,844	69	40	15	3	-	3	5	-	-	-	3	-	1	2	-	17·9	4·9	-	-	-	-	-	-	Blackburn.
Preston	102,283	75	77	55	4	-	-	-	-	1	-	38	-	-	3	5	39·3	19·9	78·0	49·0	60·0	15·56	0·12	0·30	Preston.
Huddersfield	90,034	52	48	15	6	-	-	1	1	-	-	4	2	2	5	1	27·8	3·5	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	40	26	5	6	-	-	-	-	-	-	-	-	-	1	4	17·1	0·0	-	-	-	-	-	-	Halifax.
Bradford*	224,507	106	97	47	11	-	2	-	-	3	1	19	4	4	4	4	22·5	5·8	77·2	47·4	59·1	15·06	0·01	0·03	Bradford.
Leeds	345,080	195	142	68	21	-	2	2	-	-	1	40	2	7	10	1	21·5	6·8	-	-	-	-	-	-	Leeds.
Sheffield	316,288	185	162	76	22	1	5	3	-	-	2	50	4	4	19	10	26·7	10·1	-	-	-	-	-	-	Sheffield.
Hull	196,355	120	78	34	16	-	-	2	1	2	-	16	2		5	3	20·7	5·6	80·0	42·0	58·4	14·67	0·51	1·30	Hull.
Sunderland	129,684	99	60	18	7	-	-	-	-	2	1	13	2	3	11	2	24·1	6·4	-	-	-	-	-	-	Sunderland.
Newcastle*	157,048	101	89	30	20	-	3	1	-	2	-	9	2	6	10	1	29·6	5·0	-	-	-	-	-	-	Newcastle.
Cardiff*	164,580	74	35	16	5	-	-	-	-	1	1	4	4	5	1	-	17·5	3·0	-	-	-	-	-	-	Cardiff.
Edinburgh	238,629	147	87	10	21	-	-	1	4	2	2	3	2	?	19	18	17·6	2·4	79·0	44·0	59·7	15·39	0·51	1·30	Edinburgh.
Glasgow	524,039	360	165	41	19	-	-	1	1	11	6	13	4	?	13	26	16·4	3·2	76·1	41·1	57·8	14·33	0·81	2·06	Glasgow.
Dublin	353,082	191	200	50	34	-	16	4	1	3	2	29	2	2	38	28	29·6	8·1	77·0	41·6	59·7	15·39	0·04	0·10	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-FIRST Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2408	2637	2396	2270	2242	2546	2505	2589	2164	2336	2627·3	2317
Males . .	1271	1370	1206	1092	1129	1329	1253	1300	1109	1181	1334·8	1173
Females .	1137	1267	1190	1178	1113	1217	1252	1289	1055	1155	1292·5	1144
TOTAL **Deaths**	1439	1877	1349	1698	1717	1369	1465	1767	1720	1620	1747·0	1759
Males . .	740	966	706	883	854	686	738	938	935	836	903·1	938
Females .	699	911	643	815	863	683	727	829	785	784	843·9	821

* The numbers in this column are the average weekly numbers in the thirty-first weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 14.	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.
TOTAL **Births** - -	2481	2483	2571	2148	2781	2513	2182	2735	2562	2577	2724	2579	2317
TOTAL **Deaths** - -	1395	1536	1534	1447	1414	1390	1287	1338	1610	1774	1977	2007	1759
0—20 - -	703	755	765	742	723	708	641	684	871	1133	1327	1354	1175
20—40 - -	165	193	176	181	174	161	164	148	177	170	165	158	148
40—60 - -	211	256	262	222	235	227	236	227	247	199	232	206	182
60—80 - -	267	275	272	258	244	240	200	239	265	215	208	227	201
at 80 years & upwds.	49	57	59	44	38	54	46	40	50	57	45	62	53
Deaths of children: Under 1 year -	319	341	318	298	322	326	295	356	497	746	900	943	801
Deaths of children: 1—5 - -	306	310	352	348	307	278	265	234	287	293	353	321	280
Deaths of children: 5—20 - -	78	104	95	96	94	104	81	94	87	94	74	90	94
Deaths from Small-pox ..	–	1	–	–	–	–	–	–	–	1	–	–	–
" " Measles - -	89	98	112	109	114	113	98	64	77	65	48	62	34
" " Scarlet fever -	16	11	22	15	27	8	14	13	25	23	22	20	25
" " Diphtheria -	9	12	14	15	9	16	19	13	11	16	24	20	7
" " Whooping-cough	59	66	73	75	74	66	79	76	86	87	100	92	81
" " Typhus - -	–	–	–	–	1	1	–	–	1	–	1	–	1
" " Enteric fever -	1	4	5	5	6	7	6	9	14	5	7	9	10
" " SimpleCont^d fever	3	–	–	1	2	2	1	1	–	3	1	–	–
" " Diarrhœa and Dysentery -	8	12	10	12	9	20	30	52	133	312	483	517	436
" " Cholera - -	–	–	–	1	1	–	2	3	9	14	18	9	9
Deaths from the above-mentioned Diseases	185	204	236	233	243	233	249	231	356	526	704	729	603
" " Dis. of Respiratory System	295	289	333	264	259	213	184	199	189	188	174	160	158
" " Phthisis - -	117	185	143	134	135	138	143	136	164	122	129	123	127
" " Dis. of Circulatory System	115	118	110	124	105	103	108	105	109	100	82	81	68
Violent Deaths	48	61	56	54	70	51	55	57	82	60	72	55	51
Inquest Cases - - -	97	124	108	110	114	88	94	101	130	105	119	98	92
Deaths in Public Institutions	270	346	325	318	292	342	268	287	325	303	352	325	280
TEMPERATURE OF THE AIR: Mean - - - -	51°·7	48°·4	50°·0	54°·1	60°·2	65°·6	60°·3	62°·9	69°·3	67°·9	63°·4	65°·4	63°·9
Mean of Highest readings -	61·6	59·0	58·5	63·1	72·7	79·4	74·3	75·8	84·2	82·1	77·3	78·4	78·3
Mean of Lowest readings -	42·9	40·8	42·8	47·5	49·6	51·0	49·1	50·0	55·3	57·2	49·7	55·5	49·7
Humidity of the Air - -	72	80	79	88	75	61	68	67	55	68	63	72	62
Rain-fall in inches - -	0·17	0·58	0·40	1·18	0·07	0·00	0·00	0·00	0·04	0·26	0·48	0·51	0·00
Registered Sunshine (in hours)	37·7	33·3	16·8	17·6	54·5	84·2	61·4	44·2	70·1	55·2	76·8	48·3	63·6

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FIRST Week of the Year 1887.

USES OF DEATH.	Corrected Averages for the 31st Weeks of the 10 years 1877-86.*	In the Week ending Saturday, 6th August 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
L CAUSES - -	1747·0	1759	801	280	94	148	182	201	53
all-pox { Vaccinated‡ -	11·0	-	-	-	-	-	-	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		-	-	-	-	-	-	-	-
asles - - - -	51·4	34	8	24	2	-	-	-	-
rlet Fever - -	36·3	25	4	16	5	-	-	-	-
phus - - - -	1·0	1	-	-	1	-	-	-	-
apsing Fever † - -	0·0	-	-	-	-	-	-	-	-
luenza - - -	0·0	-	-	-	-	-	-	-	-
ooping-cough - -	43·8	81	35	44	2	-	-	-	-
phtheria - - -	12·1	7	1	4	2	-	-	-	-
pple Continued and ll-defined Fever -	3·2	-	-	-	-	-	-	-	-
ter-o Fever - -	13·1	10	1	-	4	2	3	-	-
lera - - - -	12·8	9	6	-	1	1	-	1	-
rrhœa, Dysentery -	287·7	436	354	60	4	-	3	10	5
mittent Fever† - -	0·8	-	-	-	-	-	-	-	-
drophobia - -	0·2	-	-	-	-	-	-	-	-
nders - - -	0·1	-	-	-	-	-	-	-	-
vpox and Effects of Vaccination † - -	0·0	1	1	-	-	-	-	-	-
ncreal Affections -	12·3	12	11	-	1	-	-	-	-
ysipelas - - -	6·4	4	1	-	-	1	2	-	-
emia and Septicæmia †	2·3	-	-	-	-	-	-	-	-
erperal Fever - -	4·7	4	-	-	-	4	-	-	-
ner Zymotic Diseases †	1·0	2	-	2	-	-	-	-	-
rush - - - -	6·3	4	4	-	-	-	-	-	-
rms and other Parasitical Diseases - -	0·2	-	-	-	-	-	-	-	-
rvation, Want of Breast-milk † - -	3·8	9	7	1	-	-	1	-	-
coholism - - -	3·8	9	-	-	-	7	1	1	-
eumatic Fever and Rheumatism of Heart	9·1	6	-	-	3	2	1	-	-
eumatism - - -		2	-	-	-	-	1	-	1
ut - - - -	2·4	-	-	-	-	-	-	-	-
ckets † - - -	3·6	2	-	2	-	-	-	-	-
ncer - - - -	47·7	55	-	-	-	5	23	26	1
bes Mesenterica -	55·0	50	40	10	-	-	-	-	-
bercular Meningitis -	33·3	24	12	9	3	-	-	-	-
thisis - - -	169·3	127	5	8	13	63	23	5	-
rofula, Tuberculosis -	19·2	16	11	3	2	-	-	-	-
her Constitutional Diseases † - -	7·6	3	-	1	-	1	1	-	-
emature Birth - -	34·5	43	43	-	-	-	-	-	-
electasis † - - -	4·0	4	4	-	-	-	-	-	-
ngenital Malformations - - - -	6·2	6	6	-	-	-	-	-	-
d Age - - - -	39·3	43	-	-	-	-	-	23	20
oplexy - - -	42·3	26	1	-	-	-	13	7	5
ilepsy - - -	7·2	3	-	-	1	1	-	1	-
nvulsions - - -	56·0	67	55	9	3	-	-	-	-
her Diseases of Brain and Nervous System	89·3	82	20	13	2	5	13	23	6

CAUSES OF DEATH.	Corrected Averages for the 31st Weeks of the 10 years 1877-86.*	In the Week ending Saturday, 6th August 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·7	1	-	-	-	1	-	-	-
Diseases of Circulatory System - - -	88·3	68	6	1	10	9	16	24	2
Croup - - - -	8·9	8	2	6	-	-	-	-	-
Bronchitis - - -	97·8	71	22	18	2	2	6	17	4
Pneumonia - - -	59·0	58	9	20	4	6	12	6	1
Pleurisy - - -	4·1	8	1	1	1	1	2	2	-
Other Diseases of Respiratory System - -	21·2	13	2	4	1	2	-	4	-
Dentition † - - -	13·2	10	5	5	-	-	-	-	-
Quinsy, Sore Throat † -	1·0	1	-	-	1	-	-	-	-
Enteritis - - -	14·7	26	17	5	1	2	-	1	-
Peritonitis - - -	5·9	8	1	1	2	3	1	-	-
Diseases of Liver - -	32·5	34	-	1	1	2	15	13	2
Other Diseases of Digestive System -	37·4	26	10	-	1	3	4	6	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·7	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	35·8	42	-	1	2	6	14	19	-
Diseases of Generative System - - -	5·7	6	1	-	2	1	1	1	-
Accidents of Childbirth -	4·9	6	-	-	-	5	1	-	-
Diseases of Locomotive System † - - -	5·9	9	-	1	3	1	1	2	1
Diseases of Integumentary System - -	5·3	5	1	1	-	-	3	-	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	19·9	20	-	1	2	2	9	4	2
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	3·4	2	-	-	-	1	-	-	1
Poison - - - -	1·6	1	-	-	-	-	-	1	-
Drowning - - -	10·5	15	-	-	10	2	2	1	-
Suffocation - - -	7·5	5	5	-	-	-	-	-	-
Otherwise - - -	3·8	2	-	-	2	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·2	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	2	-	-	-	1	1	-	-
Cut, Stab - - -	0·8	-	-	-	-	-	-	-	-
Poison - - - -	1·7	2	-	-	-	1	1	-	-
Drowning - - -	1·5	1	-	-	-	-	-	1	-
Hanging - - -	2·0	1	-	-	-	-	1	-	-
Otherwise - - -	0·5	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	97·7	101	89	8	-	-	2	2	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SC during the Week e

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
LONDON	3,815,704	2317	1759	801	254	-	34	25	7	81	1	10	-	436	51	92	28
WEST DISTRICTS	669,633	357	290	125	50	-	3	2	1	13	-	4	-	75	5	8	6
NORTH DISTRICTS	905,947	513	387	185	65	-	8	3	-	22	-	3	-	94	12	25	4
CENTRAL DISTRICTS	282,238	138	114	42	13	-	1	3	2	7	-	-	-	24	2	6	2
EAST DISTRICTS	692,738	433	351	171	38	-	4	4	-	16	-	1	-	86	11	21	5
SOUTH DISTRICTS	1,265,148	876	617	278	88	-	18	13	4	23	1	2	-	157	21	32	8
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	39	21	7	6	-	-	-	1	-	-	-	-	3	-	-	1
St. John Paddington *H* - G.J.	37390	12	5	-	1	-	-	-	-	-	-	-	-	-	-	-	4
Kensington Town *Ww* - W.M.	120141	58	67	28	13	-	-	-	-	4	-	-	-	15	1	2	27
Brompton *H* - W.M. & C.	43010	11	10	1	3	-	-	-	-	-	-	-	-	1	-	-	3
St. Peter Hammersmith - W.M.	7599	9	4	3	1	-	-	-	-	-	-	1	-	1	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	45	25	13	3	-	2	-	-	2	-	-	-	12	-	1	-
Fulham *Www* - W.M. & C.	42900	59	37	24	2	-	-	2	-	1	-	1	-	10	-	-	4
Chelsea South *HHH* - C.	36998	16	16	6	2	-	-	-	-	1	-	-	-	6	1	1	3
Chelsea North-west *WHHHHH* - C.	24925	13	18	7	4	-	-	-	-	2	-	-	-	4	-	-	8
Chelsea North-east - C.	32807	25	13	8	-	-	-	-	-	1	-	-	-	4	1	1	-
May Fair * *WW* - G.J.	30353	4	8	1	6	-	-	-	-	-	-	-	-	1	-	-	5
Belgrave *WHHH* - C.	59220	24	26	11	1	-	-	-	-	1	-	1	-	7	-	-	7
St. John Westminster *HHH* - C.	35496	13	16	7	1	-	-	-	-	1	-	1	-	6	2	3	-
St. Margaret Westminster *H* - C.	24679	8	6	2	2	-	-	-	-	-	-	-	-	3	-	-	3
St. James Westminster *WHH* N.R. & G.J.	29941	14	13	4	5	-	-	-	-	-	-	-	-	1	-	-	3
St. Anne Soho *HHHHHHH* - N.R.	16608	7	5	3	-	-	1	-	-	-	-	-	-	1	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	15	12	5	2	-	-	-	-	-	-	-	-	1	-	-	3
Cavendish Square *HHHH* - W.M.	14891	10	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	9	4	-	2	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	22	8	2	1	-	1	-	-	2	-	-	-	2	1	1	1
Christchurch Marylebone *H* - W.M.	33700	19	12	5	2	-	-	-	-	2	-	-	-	4	-	1	-
St. John Marylebone *H* - W.M.	33633	7	8	4	1	-	-	-	-	1	-	-	-	-	-	2	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	29	12	4	2	-	-	-	-	-	-	-	-	3	-	-	-
Regent's Park Pancras *H* - W.M.	39115	17	17	11	1	-	1	-	-	-	-	-	-	4	-	1	1
Tottenham-court *wHHHH* N.R. & W.M.	27729	11	14	6	3	-	-	-	-	1	-	-	-	3	-	1	5
Gray's Inn Lane *HHH* - N.R.	30247	19	14	7	2	-	-	-	-	1	-	-	-	5	-	1	1
Somers Town *H* - N.R.	34369	14	11	2	2	-	1	-	-	-	-	-	-	-	1	1	1
Camden Town *WH* - N.R.	17311	17	14	3	6	-	-	-	-	-	-	-	-	4	2	4	4
Kentish Town *W* - N.R.	87487	50	32	15	4	-	-	-	-	2	-	1	-	3	-	-	5
Upper Holloway *WWwH* - N.R.	67946	38	49	20	11	-	1	-	-	3	-	-	-	12	1	2	14
Islington South-west *HH* - N.R.	100976	71	44	23	4	-	-	-	-	5	-	-	-	12	3	5	2
Islington South-east - N.R.	61895	33	26	14	5	-	-	-	-	2	-	-	-	7	1	2	-
Highbury *H* - N.R.	52048	27	21	14	1	-	1	-	-	-	-	-	-	4	-	-	-
Stoke Newington *H* - N.R.	22781	14	7	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - E.L.	9277	9	7	4	2	-	-	-	-	-	-	-	-	1	1	1	-
West Hackney - N.R.	37610	20	16	8	1	-	1	-	-	2	-	-	-	4	-	-	-
Hackney *WwwwH* - E.L. & N.R.	76911	43	40	25	7	-	2	2	-	-	-	2	-	14	-	-	8
South Hackney - E.L.	39883	19	14	7	2	-	-	1	-	1	-	-	-	6	1	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - N.R.	16831	6	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Giles South *WH* - N.R.	14864	7	5	1	-	-	-	-	-	-	-	-	-	-	-	1	2
St. Giles North - N.R.	13837	3	3	2	1	-	-	-	-	-	-	-	-	2	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	9	1	-	-	-	-	-	-	-	-	-	-	-	-	5
St. Mary-le-Strand *H* - N.R.	7515	2	3	2	1	-	-	-	-	1	-	-	-	1	-	-	-
St. Clement Danes *H* - N.R.	8559	3	7	1	-	-	-	-	-	1	-	-	-	-	-	-	2
Strand Union Workhouse, Edmonton w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	15	10	3	1	-	-	-	1	-	-	-	-	1	-	-	5
St. Andrew Eastern *W* - N.R.	10706	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - N.R.	6533	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - N.R.	17516	15	10	4	2	-	-	-	-	-	-	-	-	2	-	-	-
Amwell Clerkenwell - N.R.	19281	11	8	4	1	-	-	1	-	2	-	-	-	3	-	-	-
Pentonville - N.R.	14773	9	6	3	1	-	-	-	1	-	-	-	-	2	-	-	-
Goswell-street - N.R.	17506	14	8	4	-	-	-	-	-	-	-	-	-	4	-	-	-
Old-street *H* - N.R.	11541	6	5	2	1	-	-	-	-	2	-	-	-	1	-	1	-
City-road *HHL* - N.R.	18628	15	9	6	-	-	-	1	-	-	-	-	-	3	-	1	-
Whitecross-street - N.R.	9217	6	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Finsbury - N.R.	7463	4	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - N.R. & E.L.	11174	5	5	1	2	-	1	1	-	1	-	-	-	-	-	-	-
Cripplegate - N.R.	7193	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - N.R.	5358	3	11	2	1	-	-	-	-	-	-	-	-	2	2	3	10
St. Bride *W* - N.R.	8396	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - N.R.	13666	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - N.R.	5852	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W house; *H*—Hospital, *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it s see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. sig Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Lon and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
rday, the 6th August, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ywell Shoreditch - N.R. & E.L.	7376	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	10	5	3	-	-	-	-	-	-	-	-	-	3	-	-	-	-
ton New Town *w* - - - N.R.	29937	22	19	9	5	-	-	-	-	-	-	-	-	5	1	2	5	-
ton Old Town - - - N.R.	28036	13	19	10	1	-	2	-	-	2	-	-	-	5	-	-	-	-
gerston *WH* - - N.R. & E.L.	46275	21	29	11	6	-	-	-	-	4	-	-	-	7	1	1	8	-
kney-road *H* - - - - E.L.	29738	15	17	8	-	-	1	2	-	-	-	1	-	6	-	-	-	-
en, Bethnal Green *WHL*† - E.L.	47932	20	18	6	3	-	1	-	-	-	-	-	-	4	-	-	6	-
rch, Bethnal Green - - E.L.	29981	20	11	9	-	-	-	-	-	-	-	-	-	2	-	-	-	-
n, Bethnal Green - - - E.L.	19810	22	12	5	2	-	-	-	-	-	-	-	-	2	-	-	-	-
alfields *H* - - E.L. & N.R.	22585	14	8	5	-	-	-	-	-	-	-	-	-	3	-	-	-	-
e End New Town *W* - - E.L.	15473	13	14	7	2	-	-	1	-	-	-	-	-	2	-	1	3	-
itechapel Church *H* E.L. & N.R.	17490	12	23	6	5	-	-	-	-	-	-	-	-	6	3	3	17	-
dman's Fields - - - E.L.	9713	4	4	3	-	-	-	1	-	-	-	-	-	3	-	-	-	-
gate - - - - N.R. & E.L.	6102	3	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
George's, North - - - E.L.	38747	22	18	11	-	-	-	-	-	2	-	-	-	4	1	3	-	-
John, St. George East *W* - E.L.	8410	10	8	5	-	-	-	-	-	1	-	-	-	-	-	-	5	-
dwell *HH* - - E.L. & N.R.	16895	6	5	5	-	-	-	-	-	-	-	-	-	1	-	1	2	-
cliff - - - - - - E.L.	16107	14	7	3	-	-	-	-	-	-	-	-	-	1	-	-	-	1
ehouse - - - - - - E.L.	32041	23	14	7	1	-	-	-	-	1	-	-	-	-	-	2	-	-
e End Old Town West - - E.L.	37960	25	16	7	1	-	-	-	-	-	-	-	-	4	-	-	-	1
e End Old Town East *WwH*- E.L.	67653	40	27	15	3	-	-	-	-	3	-	-	-	10	-	1	1	-
- - - - - - - E.L.	37074	22	22	12	1	-	-	-	-	1	-	-	-	7	2	2	-	-
mley *wwH* - - - - E.L.	64359	45	38	13	7	-	-	-	-	2	-	-	-	5	1	2	11	-
lar. *WHH* - - - - E.L.	55077	19	13	9	-	-	-	-	-	-	-	-	-	5	2	3	-	-
SOUTH DISTRICTS.																		
istchurch Southwark *WH* L. & S.	13663	7	7	-	2	-	1	1	-	1	-	-	-	1	-	-	1	-
Saviour Southwark - - S.	14999	10	8	4	-	-	1	-	-	-	-	-	-	3	-	-	-	-
nt-road - - - S. & L.	21381	21	11	4	2	-	-	-	-	-	-	-	-	2	-	-	-	-
ough-road *WH*. - - S. & L.	15953	15	12	5	-	-	1	-	-	-	-	-	-	3	-	-	3	-
ndon-road *HL* - - L. & S.	21318	9	5	2	-	-	-	2	-	1	-	-	-	-	-	-	-	-
nity Newington - - S. & L.	26672	10	10	6	-	-	-	1	-	-	-	-	-	1	-	-	-	1
Peter Walworth *W* - S. & L.	59555	33	34	13	6	-	2	-	-	2	-	-	-	8	-	-	7	-
Mary Newington - - L. & S.	21623	17	7	4	1	-	-	-	-	1	-	-	-	1	-	-	-	-
Olave *WH* - - - - S.	11956	4	23	4	7	-	-	-	-	-	-	-	-	5	1	2	12	-
ther Market - - - S. & L.	16300	6	10	4	-	-	1	1	-	-	-	-	-	2	-	1	-	1
Mary Magdalen *W* - - S.	15669	12	6	5	1	-	-	-	-	-	-	-	-	2	-	-	-	2
James Bermondsey - - S.	54683	39	19	8	2	-	1	-	1	1	-	-	-	2	1	1	-	-
therhithe *WH*- - - S. & K.	36024	23	14	7	-	-	-	-	-	-	-	-	-	5	-	-	4	-
terloo-road 1st *H* - - L. & S.	15195	10	12	6	2	-	-	1	-	-	-	-	-	3	2	2	-	2
terloo-road 2nd *H* - - L. & S.	16551	21	5	3	-	-	-	-	-	-	-	-	-	1	-	1	-	-
mbeth Church 1st *H* - L. & S.	19876	13	19	5	-	-	1	1	1	-	-	-	-	1	2	2	11	-
mbeth Church 2nd *WW*- L. & S.	39859	24	25	12	8	-	1	-	-	-	-	-	-	11	-	1	8	1
nnington 1st - - - S. & L.	45282	35	16	10	-	-	1	1	-	-	-	-	-	4	-	-	-	-
nnington 2nd - - - S. & L.	35382	16	15	9	3	-	-	-	-	1	-	-	-	8	-	-	-	-
xton *ww* - - - L. & S.	62887	41	24	12	5	-	-	1	-	1	-	-	-	7	1	-	-	1
rwood *W* - - - - L.	19017	8	6	2	3	-	-	-	-	-	-	-	-	2	-	-	1	-
t Battersea - - - - S.	54675	42	34	26	-	-	2	1	-	-	-	-	-	16	-	-	-	1
st Battersea *WwH*- - S.	52887	50	40	20	5	-	-	1	-	1	-	1	-	9	1	2	8	-
pham *H* - - - - S.	36890	16	9	3	1	-	1	-	-	-	-	-	-	3	-	-	-	-
ndsworth *WHL* - - - S.	28004	21	15	6	2	-	1	-	-	-	1	-	-	3	1	1	-	-
tney - - - - - - S.	18235	2	6	4	-	-	-	-	-	-	-	-	-	3	-	-	-	-
eatham - - - - - - L.	25553	30	8	2	2	-	1	-	-	-	-	-	-	1	1	1	-	-
lwich - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
mberwell *WL*†*L*† - - S. & L.	59104	43	25	11	9	-	-	-	-	2	-	-	-	8	1	1	5	-
ckham *W* - - - S., L., & K.	71089	50	37	20	2	-	1	1	1	3	-	-	-	12	1	4	-	-
George Camberwell - - L. & S.	50810	40	27	15	1	-	-	-	-	1	-	-	-	10	1	3	-	-
Paul Deptford *ww* - - K.	76752	43	29	15	4	-	1	1	-	2	-	1	-	5	3	4	1	1
Nicholas Deptford - - - K.	7901	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
eenwich West *H* - - - K.	21972	12	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
eenwich East *WHH* - - K.	24608	18	33	4	12	-	1	-	1	1	-	-	-	2	1	2	19	-
ham ‡ *H* - - - - - K.	5048	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - - K.	21559	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
wisham *WH* - - - - K.	19865	17	6	2	1	-	-	-	-	-	-	-	-	2	1	1	2	-
lenham *H* - - - - - L.	26076	9	8	2	1	-	-	-	-	-	-	-	-	2	2	2	-	-
rlton *H* - - - - - K.	10930	8	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Deckyard - - - K.	17617	10	9	4	-	-	-	-	-	-	-	-	-	4	-	-	-	1
olwich Arsenal *HH* - - K.	19048	12	11	4	1	-	-	-	-	4	-	-	-	1	1	1	-	-
mstead, West *H* - - - K.	14009	7	5	4	-	-	-	-	-	-	-	-	-	1	-	-	-	1
mstead, East *W* - - - K.	19241	23	16	8	1	-	-	-	-	1	-	-	-	3	-	-	1	1
tropolitan Asylum Hospital Ship, Dartford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

e following WORKHOUSE ESTABLISHMENTS receive INMATES from other DISTRICTS than the one in which they stand, and are indicated in the e Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Bermondsey sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " } Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

Private Lunatic Asylums in which paupers are received.
On 1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during t
Week ending Saturday, 6th August, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,924	950,957	719	463	226	61	–	11	2	3	9	6	138	17	22	43
30 : 1	Carshalton *wL* -	12228	21118	16	19	2	5	–	–	–	–	–	–	1	–	–	15
2	Epsom (*part of*)* *WwH*	9271	10710	4	4	1	1	–	–	–	–	–	–	1	–	–	–
37 : 1	Godstone (*part of*) * -	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwHHL* -	20851	101241	59	32	11	6	–	1	–	2	1	–	3	1	1	2
2	Mitcham *w* † - -	11697	17932	13	2	–	1	–	–	1	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH* -	3220	15950	5	8	1	–	–	2	–	–	–	–	1	1	1	–
2	Kingston *WHH* - -	8549	36354	17	12	4	–	–	–	–	–	–	–	2	–	–	3
3	Esher (*part of*) * -	6601	9221	5	1	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - -	4573	13539	14	3	1	1	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH* - -	2272	21302	10	6	1	–	–	–	–	–	–	–	1	–	–	–
2	Mortlake - - -	2941	12331	6	9	2	4	–	–	–	–	–	–	3	2	2	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	18	9	2	2	–	1	–	–	–	–	–	–	–	–
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	15	7	2	2	–	–	–	–	–	–	1	–	–	2
42 : 1	Bexley *H* - - -	13437	24134	18	4	2	2	–	–	–	–	–	–	1	–	–	–
124 : 1	Sunbury *w* - -	11055	11685	5	3	–	1	–	–	–	–	–	1	–	1	1	–
2	Staines *W* - -	13277	12039	6	4	–	1	–	–	–	–	–	1	1	–	–	–
125 : 1	Hillingdon *HH* -	6029	10802	4	6	2	1	–	–	–	–	–	1	1	1	1	–
2	Uxbridge - - -	6178	5225	–	2	2	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - -	14587	11523	3	9	3	1	–	2	–	–	–	–	1	1	1	3
126 : 1	Isleworth *WHH* -	7003	22727	19	14	4	1	–	–	–	–	–	1	3	1	1	4
2	Twickenham *H* - -	2477	12479	8	4	2	1	–	–	–	–	–	–	2	–	–	–
3	Brentford *HL* - -	4345	27649	22	11	8	–	–	–	–	–	–	–	6	–	–	–
4	Chiswick - - -	1340	15275	11	12	9	1	–	–	–	–	–	–	7	1	1	–
5	Acton *wH* - - -	6083	22876	22	13	9	2	–	1	–	–	–	–	5	1	1	–
127 : 1	Harrow *H* - - -	13809	12796	7	5	3	–	–	–	–	–	–	–	2	1	1	–
2	Edgware *H* - -	6994	3749	4	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	27453	31	16	10	1	–	–	–	–	–	–	8	1	1	–
4	Hendon *W* - -	8382	10484	13	9	6	1	–	–	–	–	1	–	2	1	1	1
128 : 1	South Mimms -	15599	6391	5	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet - - -	5433	10092	6	4	2	1	–	–	–	–	1	–	–	–	1	–
3	Finchley *HL* - -	4688	17615	6	5	–	–	–	–	–	–	–	–	–	–	–	2
129 : 1	Hornsey *H* - - -	3039	37078	27	14	7	2	–	–	–	–	1	–	3	1	2	–
2	Tottenham *H* - -	4642	46456	53	41	28	2	–	–	1	–	–	–	16	1	2	4
3	Edmonton *Ww* ‡ -	7483	23463	22	19	11	4	–	–	–	–	–	–	8	–	–	4
4	Enfield *WH* - -	12653	19104	8	9	4	1	–	–	–	1	–	–	5	–	1	–
5	Waltham Abbey - -	11017	5368	2	3	2	1	–	–	–	–	–	–	1	–	–	–
6	Cheshunt - - -	8480	7725	7	1	–	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * -	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9331	6621	9	3	1	1	–	–	–	–	–	–	1	–	–	–
186 : 1	Stratford - - -	882	38606	28	23	15	1	–	–	–	–	–	–	9	–	1	–
2	West Ham *wwwwH* -	7351	101053	116	73	46	7	–	3	–	–	3	1	29	2	2	1
3	Leyton *WwL* - -	4372	32430	32	14	9	3	–	–	–	–	1	–	4	–	–	2
4	Walthamstow *H* -	6520	28869	22	12	6	2	–	1	–	–	1	1	5	–	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9669	5	2	–	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * -	6730	3411	4	1	1	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	8493	7645	7	3	2	–	–	–	–	–	–	–	1	–	–	–
3	Barking Town - -	4127	9203	5	9	5	1	–	–	–	–	–	–	4	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone s
district: 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudham a
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatf
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-dist
† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).
‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 6th August, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448,334	5,416,066	21·4	7·4	2222	1027	315	-	45	27	10	90	17	574	68	323
INNER LONDON -	77,410	4,215,192	21·8	7·4	1759	801	254	-	34	25	7	81	11	436	51	280
OUTER RING -	370,924	1,200,874	20·1	7·3	463	226	61	-	11	2	3	9	6	138	17	43

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 00·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	June 18	-	-	-	—
BOMBAY - -	773,196	July 12	271	396	23·3	Fevers 107; measles 8; small-pox 5; cholera 6.
MADRAS - -	398,777	June 24	323	242	31·7	Fevers 80; diarr. dis. 40.
PARIS - - -	2,260,945	July 30	1130	866	20·1	Typhoid fever 22; diph. & croup 20; sm.-pox 13.
BRUSSELS - -	450,708	„ 30	218	188	21·7	Measles 4; diarrhœal diseases 33.
AMSTERDAM -	378,969	„ 30	284	137	19·0	Measles 4; typhus and typhoid fever 2.
ROTTERDAM -	190,521	„ 30	139	81	22·0	Whooping-cough 2.
THE HAGUE -	143,626	„ 30	105	41	14·8	—
COPENHAGEN -	290,000	„ 26	198	117	21·1	Measles 8; diphtheria 4.
STOCKHOLM -	216,807	„ 16	141	88	21·1	Measles 8; diph. and croup 3; diarr. dis. 14.
CHRISTIANIA -	134,000	„ 30	74	84	32·5	Diphtheria and croup 8; diarr. dis. 37.
ST. PETERSBURG	928,016	„ 23	-	444	25·0	Typhus and typh. fev. 10; diph. 10; sm.-pox 5.
BERLIN - -	1,385,991	„ 16	896	755	28·4	Scar. fever 10; diph. 8; diarrhœal diseases 261.
HAMBURG (State)	529 091	„ 23	337	284	28·0	Diphtheria and croup 12; diarrhœal diseases 85.
DRESDEN - -	254,088	„ 16	156	116	23·7	Diphtheria and croup 4.
BRESLAU - -	308,105	„ 23	212	212	36·4	Measles 4; diarrhœal diseases 57.
MUNICH - -	269,000	„ 23	187	201	38·9	Measles 12; diarrhœal diseases 75.
VIENNA - -	790,381	„ 30	504	391	25·7	Diphtheria 6; meas. 14; diarrhœal diseases 58.
PRAGUE - -	294,170	„ 30	-	142	25·2	Small-pox 6; diph. and croup 6.
BUDA-PESTH -	432,672	„ 23	309	284	34·1	Diphtheria and croup 7; diarrhœal diseases 82.
TRIESTE - -	154,055	„ 16	-	72	24·3	Sm.-pox 5; scar. fev. 8.
ROME - -	369,214	June 11	215	154	21·8	Small-pox 7; measles 10.
TURIN (10 days) -	286,956	July 10	-	-	-	—
VENICE - -	147,347	„ 16	79	60	21·2	Typhoid fever 2.
CAIRO - -	374,838	„ 14	349	349	48·6	Typ. fev. 12; diarrhœal diseases 106.
ALEXANDRIA -	231,396	„ 14	162	149	33·6	Diarrhœal diseases 33.
NEW YORK -	1,429,097	„ 16	-	1102	40·2	Diphtheria 44; meas. 12; diarrhœal diseases 382.
BROOKLYN -	745,108	„ 16	-	543	37·4	Diphtheria 18; croup 6; diarr. dis. 202.
PHILADELPHIA -	953,801	„ 16	-	543	28·5	Typd. fev. 3; infantile cholera 108.
BALTIMORE -	417,220	„ 16	-	253	31·6	Typh. fev. 4; infantile cholera 61.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 6TH AUGUST, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JULY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	31	..	29·863	76·6	54·1	22·5	64·8	+ 2·2	53·2	11·6	23·3	0·0	66	125·7	48·7	..	..	Calm & NNE.	NW. & NNE.	1·0	0·0	0·0	130	−112	0·00	2·0
AUGUST.																										
MON.	1	Greatest Dec. S.	30·083	77·1	49·0	28·1	61·8	− 0·8	48·8	13·0	24·8	0·2	63	132·0	40·0	..	..	SW. & NNW.	NNW. & SW.	0·3	0·0	0·0	123	−121	0·00	2·0
TUES.	2	..	30·088	76·4	49·2	27·2	62·4	− 0·3	47·5	14·9	25·5	0·2	58	136·9	40·9	..	..	NNW.	NNW. & N.	1·9	0·0	0·1	182	− 65	0·00	1·0
WED.	3	Full.	30·181	74·6	46·3	28·3	61·4	− 1·3	49·4	12·0	23·0	0·0	65	139·1	40·5	..	..	Calm & SE.	ESE. & SSE.	2·0	0·0	0·1	123	−127	0·00	4·0
THURS.	4	..	30·144	76·3	47·6	28·7	62·0	− 0·7	50·7	11·3	23·3	0·0	67	138·8	37·7	..	..	E. & SE.	E ENE. & ESE.	2·0	0·0	0·2	172	− 81	0·00	0·0
FRI.	5	..	30·021	77·8	48·6	29·2	63·7	+ 1·0	51·0	12·7	24·8	0·0	63	141·0	39·2	..	..	E.	E. & ESE.	2·0	0·0	0·2	188	− 68	0·00	0·0
SAT.	6	..	29·907	89·5	52·8	36·7	71·1	+ 8·4	53·0	18·1	34·9	0·0	53	147·4	44·4	..	..	E. NE. & SE.	S. & SW.	0·7	0·0	0·0	133	−125	0·00	0·0
MEANS		..	30·041	78·3	49·7	28·7	63·9	+ 1·2	50·5	13·4	25·7	0·1	62	137·3	41·6	..	..	N. & E.		..	..	..	Sum 1051	Sum −699	Sum 0·00	1·8
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	31	m. P. in morning; w. P. and w. N. afterwards.	4·9	15·4	Fine; generally cloudy. Lightning at night.
AUGUST.					
MONDAY	1	v. P. in morning; v. N. till 7h. P.M.; m. P. at night.	9·0	15·3	Fine; partially cloudy.
TUESDAY	2	m. P. till 8h. A.M.; v. P. and w. N. afterwards.	8·9	15·3	Fine. Cloudless in morning; partially cloudy till evening; cloudless at night.
WEDNESDAY	3	w. P. generally	8·5	15·2	Fine; partially cloudy.
THURSDAY	4	w. P. generally	11·3	15·2	Very fine; generally cloudless.
FRIDAY	5	m. P. in morning; w. P. generally till evening; m. P. at night.	10·7	15·1	Very fine; the amount of cloud was usually small.
SATURDAY	6	m. P. in morning; v. P. afterwards.	10·3	15·1	Cloudy and misty in early morning; very fine with little cloud afterwards. A hot day.
			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

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WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

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General Register Office, Somerset House,
15*th August*, 1887.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 23·7 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending July 23.	July 30.	Aug. 6.	Aug. 13.	Towns.	Weeks ending July 23.	July 30.	Aug. 6.	Aug. 13.
Birkenhead	27·2	27·2	16·0	23·0	Liverpool	24·1	25·3	26·8	24·9
Birmingham	16·1	19·9	22·2	24·8	London	24·5	24·8	21·8	23·3
Blackburn	14·3	19·2	17·9	29·5	Manchester	23·4	26·7	26·3	31·4
Bolton	20·9	17·6	23·2	25·1	Newcastle-on-Tyne*	24·9	24·6	29·6	30·2
Bradford*	19·1	22·3	22·5	21·4	Norwich	19·7	22·5	25·9	19·1
Brighton	15·0	14·1	13·2	16·3	Nottingham*	17·7	17·5	23·3	21·9
Bristol	15·2	20·8	17·5	19·8	Oldham	22·9	17·9	24·1	18·7
Cardiff*	15·0	16·5	17·5	20·0	Plymouth	21·7	27·7	23·7	29·1
Derby	11·7	13·9	18·3	17·2	Portsmouth	13·2	19·7	23·1	26·5
Halifax	15·8	15·2	17·1	13·2	Preston	36·7	30·1	39·3	30·1
Huddersfield	20·3	12·7	27·8	15·1	Salford*	24·3	21·5	26·2	27·2
Hull	15·1	17·0	20·7	26·2	Sheffield	18·6	22·6	26·7	24·6
Leeds	22·5	27·7	21·5	21·0	Sunderland	15·7	14·5	24·1	20·1
Leicester*	32·4	25·9	27·3	25·1	Wolverhampton	18·7	25·8	30·3	21·3

The highest annual death-rates from measles, measured by last week's mortality, were 1·0 in Newcastle-upon-Tyne, 1·4 in Bolton, 1·7 in Salford, and 1·8 in Manchester; from scarlet fever, 1·1 in Birkenhead, 1·2 in Bristol, and 1·8 in Blackburn; from whooping-cough, 1·0 in Sheffield, and 1·2 in Birmingham; from "fever," 1·1 in Birkenhead; and from diarrhœa, 7·2 in Salford, 7·5 in Birmingham, 8·0 in Hull, 8·4 in Leicester, 8·7 in Portsmouth, and 11·2 in Preston. The 29 deaths from diphtheria in the twenty-eight towns included 21 in London, 2 in Portsmouth, and 2 in Birmingham. Small-pox caused one death in Sheffield, and one in Cardiff, but not one in Greater London or in any of the twenty-five other large provincial towns.

London.

In London† 2634 births and 1885 deaths were registered. Allowing for increase of population, the births were 5 below, while the deaths exceeded by 271, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 24·8 and 21·8 in the two preceding weeks, rose again last week to 23·3. During the first six weeks of the current quarter the death-rate averaged 22·7 per 1000, and exceeded by 1·5 the mean rate in the corresponding period of the ten years 1877–86.

The 1885 deaths included 34 from measles, 21 from scarlet fever, 21 from diphtheria, 61 from whooping-cough, 19 from enteric fever, 412 from diarrhœa

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

and dysentery, 14 from cholera and choleraic diarrhœa, and not one either from small-pox, typhus, or ill-defined forms of continued fever; thus, 582 deaths were referred to these diseases, being 178 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 12. Only two small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, one case having been admitted during the week. The fatal cases of *measles*, which had been 62 and 34 in the two preceding weeks, were again 34 last week, and were 9 below the corrected average; 18 belonged to the South group of registration districts, of which 3 belonged to St. George Southwark, 2 to Newington, 2 to Bermondsey, and 6 to Camberwell sanitary areas. The deaths from *scarlet fever*, which had been 20 and 25 in the two preceding weeks, declined last week to 21, and were 17 below the corrected average; 2 belonged to Paddington, 2 to Clerkenwell, 2 to St. George, Southwark, 2 to Rotherhithe, 2 to Lambeth, and 2 to Camberwell sanitary areas. The Metropolitan Asylum Hospitals contained 646 scarlet fever patients at the end of last week, against numbers increasing from 460 to 606 in the six preceding weeks; 91 cases were admitted during the week, against 105 and 80 in the two previous weeks. The fatal cases of *diphtheria*, which had declined from 24 to 7 in the three preceding weeks, rose again last week to 21, and exceeded by 7 the corrected average; 12 occurred in South London, of which 2 belonged to Newington, 3 to Lambeth, and 3 to Camberwell sanitary areas. The 61 deaths from *whooping-cough* showed a further decline from recent weekly numbers, but exceeded the corrected weekly average by 23; 9 belonged to Islington, 6 to Hackney, 4 to Lambeth, 4 to Wandsworth, 6 to Camberwell, and 5 to Greenwich sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had been 517 and 436 in the two previous weeks, further declined last week to 412, but exceeded by 181 the corrected average; they included 330 of infants under one year, and 55 of children aged between one and five years. The deaths of 10 infants and young children, and of 4 adults, were referred to *cholera* or *choleraic diarrhœa*, these deaths being 6 above the corrected average.

The deaths referred to *enteric fever*, which had steadily increased from 5 to 10 in the four preceding weeks, further rose last week to 19, and exceeded by 2 the corrected average; 2 belonged to Bethnal Green, 2 to Lambeth, and 2 to Camberwell sanitary areas. The Metropolitan Asylum Hospitals contained 57 cases of enteric fever, and 1 of typhus, on Saturday last; 12 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had declined in the six preceding weeks from 199 to 158, rose again last week to 175, but were 7 below the corrected average.

Different forms of violence caused 59 deaths; 48 were the result of negligence or accident, among which were 17 from fractures and contusions, 4 from burns and scalds, 15 from drowning, and 6 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:—male, aged 7 years, run over by cab; female 1, run over by tramcar; females 6 and 86, run over by van; female 45, by leaving railway carriage in motion; male 7 and female 2, fell from window; male 16, and females 58 and 67, fell down stairs; male 45, fell into pit; male 10, fell in gymnasium; male 45, crushed by fall of heavy substance; male 18, by injury received at play: and males 32 and 41, and female 10, by fall. An inquest was held in each of these 17 cases. Nine cases of suicide were registered.

Greater London.

In Greater London 3411 births and 2390 deaths were registered, corresponding to annual rates of 32·9 and 23·0 per 1000 of the population. In the Outer Ring 150 deaths from diarrhœa, 9 from measles, and 6 from diphtheria, were registered; the deaths from diarrhœa included 29 in West Ham and 16 in Walthamstow sub-districts; and of the 6 fatal cases of diphtheria 3 occurred in Bromley and 2 in Acton sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·87 in.; the highest reading was 30·05 in. on Monday morning, and the lowest 29·62 in. on Saturday at noon. The mean temperature of the *air* was 65°·3, and 2°·6 above the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess during the first four days, but was below the average during the remainder of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·5 miles per hour, which was 0·1 below the average in the corresponding weeks of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 48·5 hours, against 55·0 hours at Glynde Place, Lewes.

TABLE I.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 13th August, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 13th Aug., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,244,099	5844	4191	1764	622	2	78	57	29	104	39	943	123	216	604	66	23·7	7·1	88·1	41·0	59·3	15·17	0·16	0·41	28 Towns.
London*	4,215,192	2634	1885	786	273	–	34	21	21	61	19	412	59	102	332	15	23·3	7·0	88·1	50·8	65·3	18·50	0·00	0·00	London.
Brighton	118,186	56	37	11	8	–	–	1	–	–	–	6	2	2	12	2	16·3	3·1	–	–	–	–	–	–	Brighton.
Portsmouth	137,917	78	70	27	9	–	–	1	2	–	2	23	2	2	8	2	26·5	10·6	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	53	34	18	6	–	–	1	–	–	–	4	1	2	2	1	19·1	2·8	–	–	–	–	–	–	Norwich.
Plymouth	77,127	46	43	22	11	–	–	–	–	–	–	7	–	–	5	–	29·1	4·7	81·2	51·5	59·4	15·22	0·00	0·00	Plymouth.
Bristol	223,695	143	85	25	17	–	3	5	–	1	1	14	2	5	14	2	19·8	5·6	78·8	47·6	60·7	15·94	0·00	0·00	Bristol.
Wolverhampton	80,847	43	33	14	6	–	–	1	–	1	–	9	1	3	4	–	21·3	7·1	80·9	44·8	58·2	14·56	0·05	0·13	Wolverhampton.
Birmingham	441,095	293	210	99	33	–	1	2	2	10	1	63	14	25	29	4	24·8	9·3	–	–	–	–	–	–	Birmingham.
Leicester *	143,153	93	69	37	15	–	–	–	–	1	1	23	–	3	10	–	25·1	9·1	–	–	–	–	–	–	Leicester.
Nottingham *	224,230	146	94	50	11	–	–	–	–	2	–	29	1	2	8	–	21·9	7·2	84·6	49·9	59·6	15·33	0·02	0·05	Nottingham.
Derby	94,006	59	31	17	5	–	1	–	–	–	–	4	–	–	3	–	17·2	2·8	–	–	–	–	–	–	Derby.
Birkenhead	97,703	54	43	17	7	–	1	2	1	–	2	9	2	2	4	2	23·0	8·0	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	328	283	113	36	–	2	1	1	7	3	62	10	10	39	6	24·9	6·7	74·7	46·4	56·8	13·78	0·32	0·81	Liverpool.
Bolton	112,354	72	54	20	7	–	3	2	–	1	–	12	–	–	5	–	25·1	8·4	–	–	–	–	–	–	Bolton.
Manchester	377,529	285	227	91	35	–	13	6	–	4	1	39	13	23	42	6	31·4	8·7	–	–	–	–	–	–	Manchester.
Salford*	218,658	137	114	56	12	–	7	–	1	1	–	30	3	4	9	2	27·2	9·3	–	–	–	–	–	–	Salford.
Oldham	134,158	80	48	19	9	–	1	1	–	1	–	7	–	–	2	2	18·7	3·9	–	–	–	–	–	–	Oldham.
Blackburn	116,844	89	66	23	11	–	2	4	–	1	–	8	1	1	5	2	29·5	6·7	–	–	–	–	–	–	Blackburn.
Preston	102,283	77	59	28	9	–	1	1	–	–	1	22	–	–	3	–	30·1	12·8	80·0	49·0	60·3	15·72	0·00	0·00	Preston.
Huddersfield	90,034	39	26	12	5	–	–	–	–	1	–	1	–	–	–	–	15·1	1·2	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	36	20	4	5	–	–	1	–	–	–	–	–	2	3	–	13·2	0·7	–	–	–	–	–	–	Halifax.
Bradford*	224,507	143	92	32	14	–	4	1	–	2	2	19	2	3	7	3	21·4	6·5	81·2	47·0	59·5	15·28	0·13	0·33	Bradford.
Leeds	345,080	228	139	61	15	–	1	1	–	–	3	38	2	6	14	2	21·0	6·5	–	–	–	–	–	–	Leeds.
Sheffield	316,288	219	149	67	26	1	1	3	–	6	–	40	1	2	16	9	24·6	8·4	–	–	–	–	–	–	Sheffield.
Hull	196,855	119	99	49	13	–	–	–	1	1	3	30	3	4	4	1	26·2	9·3	–	–	–	–	–	–	Hull.
Sunderland	129,684	95	50	15	5	–	–	–	–	1	–	13	–	4	6	2	20·1	5·6	75·0	41·0	56·5	13·61	0·47	1·19	Sunderland.
Newcastle*	157,048	106	91	32	12	–	3	1	–	1	–	10	2	6	12	2	30·2	5·0	76·0	46·0	56·5	13·61	0·56	1·42	Newcastle.
Cardiff*	104,580	93	40	19	7	1	–	1	–	1	–	9	2	3	6	1	20·0	6·0	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	153	97	23	20	–	–	–	3	7	–	7	2	?	13	18	19·6	3·4	67·4	42·0	56·7	13·72	0·39	0·99	Edinburgh.
Glasgow	524,039	356	186	45	32	–	1	1	1	8	1	8	3	?	27	26	18·5	2·0	65·3	46·0	57·0	13·89	0·31	0·79	Glasgow.
Dublin	353,082	163	213	51	35	–	27	–	–	6	2	23	3	8	52	33	31·5	8·6	78·7	41·8	58·5	14·72	0·26	0·66	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-SECOND Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877–86.*	1887
TOTAL **Births**	2235	2241	2327	2602	2477	2304	2261	2212	2885	2655	2638·8	2634
Males . .	1155	1142	1211	1327	1286	1214	1162	1125	1505	1367	1362·4	1351
Females .	1080	1099	1116	1275	1191	1090	1099	1087	1380	1288	1276·4	1283
TOTAL **Deaths**	1293	1694	1223	1670	1578	1432	1312	1624	1472	1505	1614·2	1885
Males . .	680	890	648	894	805	785	653	862	766	793	847·9	980
Females .	613	804	575	776	773	647	659	762	706	712	766·3	905

* The numbers in this column are the average weekly numbers in the thirty-second weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 21.	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.
TOTAL **Births** - -	2483	2571	2148	2781	2513	2182	2735	2562	2577	2724	2579	2317	2634
TOTAL **Deaths** - -	1536	1534	1447	1414	1390	1287	1338	1610	1774	1977	2007	1759	1885
0—20 - -	755	765	742	723	708	641	684	871	1133	1327	1354	1175	1187
20—40 - -	193	176	181	174	161	164	148	177	170	165	158	148	184
40—60 - -	256	262	222	235	227	236	227	247	199	232	206	182	241
60—80 - -	275	272	258	244	240	200	239	265	215	208	227	201	229
at 80 years & upwds.	57	59	44	38	54	46	40	50	57	45	62	53	44
Deaths of children: Under 1 year -	341	318	298	322	326	295	356	497	746	900	943	801	786
Deaths of children: 1—5 - -	310	352	348	307	278	265	234	287	293	353	321	230	285
Deaths of children: 5—20 - -	104	95	96	94	104	81	94	87	94	74	90	94	116
Deaths from Small-pox	1	–	–	–	–	–	–	–	1	–	–	–	–
" " Measles - -	98	112	109	114	113	98	64	77	65	48	62	34	34
" " Scarlet fever -	11	22	15	27	8	14	13	25	23	22	20	25	21
" " Diphtheria -	12	14	15	9	16	19	13	11	16	24	20	7	21
" " Whooping-cough	66	73	75	74	66	79	76	86	87	100	92	81	61
" " Typhus - -	–	–	–	1	1	–	–	1	–	1	–	1	–
" " Enteric fever -	4	5	5	6	7	6	9	14	5	7	9	10	19
" " Simple Contd fever	–	–	1	2	2	1	1	–	3	1	–	–	–
" " Diarrhœa and Dysentery -	12	10	12	9	20	30	52	133	312	483	517	436	412
" " Cholera - -	–	–	1	1	–	2	3	9	14	18	9	9	14
Deaths from the above-mentioned Diseases	204	236	233	243	233	249	231	356	526	704	729	603	582
" " Dis. of Respiratory System	289	333	264	259	213	184	199	189	188	174	160	158	175
" " Phthisis - -	185	143	134	135	138	143	136	164	122	129	123	127	144
" " Dis. of Circulatory System	118	110	124	105	103	108	105	109	100	82	81	68	116
Violent Deaths	61	56	54	70	51	55	57	82	60	72	55	51	59
Inquest Cases - - -	124	108	110	114	88	94	101	130	105	119	98	92	102
Deaths in Public Institutions	346	325	318	292	342	268	287	325	303	352	325	280	332
TEMPERATURE OF THE AIR:													
Mean - - - -	48°·4	50°·0	54°·1	60°·2	65°·6	60°·3	62°·9	69°·3	67°·9	63°·4	65°·4	63°·9	65°·3
Mean of Highest readings -	59°·0	58°·5	63°·1	72°·7	79°·4	74°·3	75°·8	84°·2	82°·1	77°·3	78°·4	78°·3	78°·4
Mean of Lowest readings -	40°·8	42°·8	47°·5	49°·6	51°·0	49°·1	50°·0	55°·3	57°·2	49°·7	55°·5	49°·7	54°·3
Humidity of the Air - -	80	79	88	75	61	68	67	55	68	63	72	62	56
Rain-fall in inches - -	0·58	0·40	1·18	0·07	0·00	0·00	0·00	0·04	0·26	0·48	0·51	0·00	0·00
Registered Sunshine (in hours)	33·3	16·8	17·6	54·5	84·2	61·4	44·2	70·1	55·2	76·8	48·3	63·6	48·5

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SECOND Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 32nd Weeks of the 10 years 1877-86.*	In the Week ending Saturday, 13th August 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	1614·2	1885	786	285	116	184	241	229	44
all-pox: Vaccinated‡ -	11·8	-	-	-	-	-	-	-	-
all-pox: Unvaccinated		-	-	-	-	-	-	-	-
all-pox: No Statement		-	-	-	-	-	-	-	-
ales - - - -	43·2	34	11	23	-	-	-	-	-
let Fever - -	38·4	21	2	16	3	-	-	-	-
hus - - - -	1·3	-	-	-	-	-	-	-	-
psing Fever † - -	0·0	-	-	-	-	-	-	-	-
uenza - - -	0·0	-	-	-	-	-	-	-	-
oping-cough - -	37·7	61	23	33	2	-	-	-	-
itheria - - -	14·4	21	2	9	8	1	1	-	-
ple Continued and -defined Fever -	1·9	-	-	-	-	-	-	-	-
eric Fever - -	17·1	19	-	-	8	10	1	-	-
lera - - - -	7·6	14	7	3	-	-	1	2	1
rrhœa, Dysentery -	230·5	412	330	55	1	-	4	15	7
ittent Fever† - -	0·2	1	-	-	-	1	-	-	-
rophobia - -	0·1	-	-	-	-	-	-	-	-
nders - - -	0·0	-	-	-	-	-	-	-	-
pox and Effects of accination † - -	0·8	1	1	-	-	-	-	-	-
ereal Affections -	10·0	10	6	1	-	-	3	-	-
sipelas - - -	7·7	2	-	-	-	1	1	-	-
mia and Septicæmia †	2·5	1	1	-	-	-	-	-	-
rperal Fever - -	4·3	5	-	-	-	5	-	-	-
er Zymotic Diseases †	0·4	-	-	-	-	-	-	-	-
ush - - - -	5·0	5	5	-	-	-	-	-	-
ms and other Parasitical Diseases - -	0·0	-	-	-	-	-	-	-	-
vation, Want of reast-milk † - -	2·9	4	4	-	-	-	-	-	-
pholism - - -	5·2	6	-	-	-	3	3	-	-
umatic Fever and heumatism of Heart	9·6	8	-	-	-	5	3	-	-
umatism - - -		1	-	-	-	1	-	-	-
it - - - -	2·5	1	-	-	-	-	-	1	-
xets † - - -	2·3	4	3	1	-	-	-	-	-
cer - - - -	47·9	58	-	-	-	9	24	24	1
es Mesenterica -	48·1	81	62	13	4	2	-	-	-
ercular Meningitis -	33·5	32	12	14	3	3	-	-	-
hisis - - -	158·5	144	2	6	13	64	46	8	-
ofula, Tuberculosis -	17·9	31	11	7	8	4	-	1	-
er Constitutional diseases † - -	6·7	10	1	1	1	-	3	4	-
mature Birth - -	32·0	43	43	-	-	-	-	-	-
lectasis † - - -	2·9	4	4	-	-	-	-	-	-
genital Malformations - - - -	7·9	2	2	-	-	-	-	-	-
Age - - - -	41·8	47	-	-	-	-	1	28	18
oplexy - - -	39·9	26	2	-	-	1	9	12	2
lepsy - - -	6·1	4	-	-	1	2	-	1	-
vulsions - - -	48·7	60	52	8	-	-	-	-	-
er Diseases of Brain and Nervous System	82·4	94	23	15	8	6	19	22	1

CAUSES OF DEATH.	Corrected Averages for the 32nd Weeks of the 10 years 1877-86.*	In the Week ending Saturday, 13th August 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·3	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	83·3	116	3	2	9	19	44	35	4
Croup - - - -	12·8	8	1	6	1	-	-	-	-
Bronchitis - - -	89·5	72	29	15	-	2	6	17	3
Pneumonia - - -	56·0	66	14	24	4	6	9	9	-
Pleurisy - - - -	4·3	6	-	1	1	1	2	1	-
Other Diseases of Respiratory System - -	18·9	23	4	3	4	4	5	3	-
Dentition † - - -	14·3	13	7	6	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	2	-	1	1	-	-	-	-
Enteritis - - -	13·2	26	14	6	3	-	2	1	-
Peritonitis - - -	6·4	13	2	-	4	2	1	4	-
Diseases of Liver - -	34·0	33	4	-	1	5	16	12	-
Other Diseases of Digestive System - -	29·6	32	12	-	-	5	7	7	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·3	2	1	-	1	-	-	-	-
Diseases of Urinary System - - -	32·0	37	-	2	1	6	11	14	3
Diseases of Generative System - - -	4·8	1	-	1	-	-	-	-	-
Accidents of Childbirth -	5·0	3	-	-	-	3	-	-	-
Diseases of Locomotive System † - - -	6·7	12	1	1	3	2	2	2	1
Diseases of Integumentary System - -	5·9	3	-	-	-	-	1	1	1
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	22·1	17	-	2	7	1	5	1	1
Gunshot Wound - -	0·2	1	-	-	-	-	1	-	-
Cut, Stab - - -	0·9	-	-	-	-	-	-	-	-
Burn and Scald - -	2·9	4	1	1	-	-	1	1	-
Poison - - - -	1·5	-	-	-	-	-	-	-	-
Drowning - - -	11·8	15	-	1	9	2	3	-	-
Suffocation - - -	8·4	8	6	1	-	1	-	-	-
Otherwise - - -	4·4	3	3	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·0	2	1	-	-	1	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·8	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·0	4	-	-	-	1	3	-	-
Poison - - - -	1·9	-	-	-	-	-	-	-	-
Drowning - - -	1·7	3	-	-	1	2	-	-	-
Hanging - - -	2·0	2	-	-	1	-	1	-	-
Otherwise - - -	1·0	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	84·5	81	69	4	-	3	2	3	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

‡ As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR during the Week en

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2634	1885	786	273	-	34	21	21	61	-	19	-	412	59	102	332
WEST DISTRICTS	669,633	439	303	119	58	-	2	4	5	6	-	4	-	67	10	20	66
NORTH DISTRICTS	905,947	575	415	197	51	-	7	2	1	20	-	4	-	105	6	14	55
CENTRAL DISTRICTS	282,238	153	124	36	12	-	2	2	2	2	-	1	-	22	5	10	30
EAST DISTRICTS	692,733	509	364	134	53	-	5	2	1	6	-	5	-	77	17	28	87
SOUTH DISTRICTS	1,265,148	958	679	300	99	-	18	11	12	27	-	5	-	141	21	30	94
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69883	58	23	11	3	-	-	-	1	-	-	-	-	5	1	2	4
St. John Paddington *H* - - G.J.	37330	11	11	2	2	-	-	-	1	-	-	-	-	1	3	3	7
Kensington Town *Ww* - - W.M.	120141	75	46	22	9	-	-	1	-	2	-	-	-	12	-	-	10
Brompton *H* - - - W.M. & C.	48010	11	13	4	4	-	-	-	-	-	-	1	-	1	-	-	2
St. Peter Hammersmith - - W.M.	7599	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	52	36	9	4	-	-	-	1	1	-	2	-	9	1	1	3
Fulham *Www* - - - W.M. & C.	42900	80	53	29	6	-	2	3	-	1	-	1	-	13	1	4	11
Chelsea South *HHH* - - - C.	30396	25	20	11	3	-	-	-	-	1	-	-	-	9	-	2	-
Chelsea North-west *WHHHHH*- C.	24925	15	21	4	4	-	-	-	-	-	-	-	-	4	-	3	12
Chelsea North-east - - - C.	32807	19	13	7	2	-	-	-	2	-	-	-	-	2	-	-	-
May Fair * *WW* - - - - G.J.	30353	5	8	1	6	-	-	-	-	-	-	-	-	1	1	1	4
Belgrave *WHHH*- - - - C.	59220	24	26	10	6	-	-	-	-	-	-	-	-	5	3	4	6
St. John Westminster *HHH* - C.	35496	23	12	5	5	-	-	-	-	-	-	-	-	3	-	-	1
St. Margaret Westminster *H* - C.	24679	9	7	3	-	-	-	-	-	-	-	-	-	1	-	-	3
St. James Westminster *WHH* N.R. & G.J.	29941	15	4	1	2	-	-	-	-	-	-	-	-	1	-	-	-
St. Anne Soho *HHHHHHH* - N.R.	16608	7	6	-	2	-	-	-	-	1	-	-	-	-	-	-	3
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	9	8	3	1	-	-	-	-	2	-	-	-	-	-	-	1
Cavendish Square *HHHH* - - W.M.	14391	-	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	16	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	26	10	5	-	-	-	-	-	-	-	-	-	3	-	-	4
Christchurch Marylebone *H* - W.M.	33700	25	17	9	-	-	-	-	-	-	-	-	-	6	-	-	-
St. John Marylebone *H* - - W.M.	33633	16	12	6	4	-	-	-	-	-	-	-	-	4	-	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	34	13	2	1	-	-	-	-	-	-	-	-	3	-	-	2
Regent's Park Pancras *H* - - W.M.	39115	23	10	3	-	-	-	-	-	-	-	-	-	1	1	1	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	14	14	4	3	-	-	-	-	-	-	-	-	3	-	-	9
Gray's Inn Lane *HHH* - - N.R.	30247	18	17	9	-	-	-	-	-	-	-	-	-	3	-	1	5
Somers Town *H* - - - - N.R.	34369	29	17	9	1	-	3	-	-	1	-	-	-	4	-	-	-
Camden Town *WH* - - - N.R.	17311	14	19	6	6	-	1	-	-	-	-	-	-	2	1	2	10
Kentish Town *W* - - - N.R.	87487	54	43	26	5	-	1	-	-	2	-	1	-	16	-	1	4
Upper Holloway *WWwH* - - N.R.	67946	62	48	23	6	-	-	-	-	2	-	1	-	14	-	1	9
Islington South-west *HH* - - N.R.	100976	66	37	16	5	-	1	-	-	5	-	1	-	10	1	2	2
Islington South-east - - - N.R.	61825	29	32	20	4	-	-	-	-	2	-	-	-	10	-	-	-
Highbury *H* - - - - N.R.	52048	29	23	14	5	-	-	-	-	-	-	-	-	4	-	-	-
Stoke Newington *H* - - - N.R.	22781	9	8	5	1	-	1	-	-	2	-	-	-	1	1	1	-
Stamford Hill - - - - E.L.	9277	10	5	2	-	-	-	-	-	-	-	-	-	2	1	1	-
West Hackney - - - - N.R.	37610	25	14	6	2	-	-	-	1	1	-	-	-	3	-	1	-
Hackney *WwwwH* - - E.L. & N.R.	76911	42	46	20	6	-	-	2	-	2	-	1	-	10	1	1	9
South Hackney - - - - E.L.	39883	25	16	7	1	-	-	-	-	1	-	-	-	4	-	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	7	7	2	-	-	-	-	-	-	-	-	-	1	-	1	-
St. Giles South *WH* - - - N.R.	14864	5	13	1	1	-	1	-	-	-	-	-	-	1	-	1	4
St. Giles North - - - - N.R.	13837	5	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	6	3	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	5	3	1	1	-	-	-	-	-	-	-	-	1	-	-	1
St. Clement Danes *H* - - - N.R.	8559	5	6	1	-	-	-	1	-	-	-	-	-	1	1	2	3
Strand Union Workhouse, Edmonton w.	—	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	11	12	4	4	-	-	-	-	-	-	-	-	1	-	-	4
St. Andrew Eastern *W* - - N.R.	10706	2	3	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Saffron Hill *H* - - - - N.R.	6533	2	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. James Clerkenwell - - - N.R.	17516	12	8	6	-	-	-	-	-	-	-	-	-	6	-	-	-
Amwell Clerkenwell - - - N.R.	19281	13	6	4	-	-	-	1	-	-	-	-	-	2	-	-	-
Pentonville - - - - - N.R.	14773	19	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	13	9	5	-	-	-	-	-	-	-	-	-	3	-	-	-
Old-street *H* - - - - N.R.	11541	10	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-
City-road *HHL* - - - - N.R.	18628	14	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Whitecross-street - - - N.R.	9217	11	3	-	-	-	1	-	-	-	-	1	-	-	-	-	-
Finsbury - - - - - N.R.	7463	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	4	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Cripplegate - - - - - N.R.	7193	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Sepulchre *H* - - - - N.R.	5358	-	18	2	-	-	-	-	2	-	-	-	-	-	2	4	16
St. Bride *W* - - - - - N.R.	8396	3	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Allhallows Barking - - - N.R.	13666	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W houses; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it s see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. sig Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Lon and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT urday, the 13th August, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ywell Shoreditch - N.R. & E.L.	7376	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	4	8	2	1	-	-	-	-	-	-	-	-	-	-	-	4	-
tton New Town *w* - - - E.L.	29937	19	24	9	4	-	-	-	-	-	-	1	-	7	-	2	5	-
tton Old Town - - - - N.R.	28036	20	11	7	1	-	-	-	-	-	-	-	-	2	-	-	-	-
ggerston *WH* - - N.R. & E.L.	46275	53	32	11	7	-	2	-	-	1	-	-	-	8	-	-	8	-
ckney-road *H* - - - - E.L.	29738	23	10	3	1	-	-	-	-	2	-	1	-	3	-	1	-	-
en, Bethnal Green *WHL*† - E.L.	47932	44	38	16	6	-	-	-	-	-	-	1	-	6	1	2	10	2
rch, Bethnal Green - - E.L.	29981	21	8	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-
vn, Bethnal Green - - - E.L.	19310	7	8	2	-	-	-	-	-	-	-	-	-	1	1	1	-	-
ldfields *H* - - E.L. & N.R.	22585	9	6	4	-	-	-	-	-	-	-	-	-	4	-	1	-	-
e End New Town *W* - - E.L.	15473	18	12	4	4	-	-	-	-	-	-	-	-	1	-	1	7	-
itechapel Church *H* E.L. & N.R.	17490	12	20	2	1	-	-	-	-	-	-	1	-	-	7	7	19	-
dman's Fields - - - - E.L.	9713	6	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
gate - - - - N.R. & E.L.	6102	3	3	2	-	-	1	-	-	-	-	-	-	2	-	-	-	-
George's, North - - - E.L.	38747	23	10	5	1	-	-	-	-	-	-	-	-	2	-	-	-	-
John, St. George East *W* - E.L.	8410	9	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-
dwell *HH* - - E.L. & N.R.	16895	6	13	5	1	-	-	-	-	-	-	-	-	2	1	1	5	-
cliff - - - - - - E.L.	16107	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ehouse - - - - - E.L.	32041	29	14	4	2	-	-	-	-	1	-	-	-	5	-	-	-	-
e End Old Town West - - E.L.	37960	30	8	2	2	-	-	-	-	1	-	1	-	-	-	1	-	-
e End Old Town East *WwwH*- E.L.	67653	46	39	15	8	-	1	-	1	-	-	-	-	5	2	5	6	1
- - - - - - - - E.L.	37074	25	17	8	1	-	-	-	-	-	-	-	-	6	3	3	-	-
mley *wwwH* - - - - E.L.	64359	44	53	21	4	-	1	1	-	-	-	-	-	17	1	1	17	-
lar *WWH* - - - - E.L.	55077	42	19	11	4	-	-	-	-	1	-	-	-	5	1	1	3	-
SOUTH DISTRICTS.																		
istchurch Southwark *WH* L. & S.	13663	10	5	2	1	-	-	-	-	-	-	-	-	1	-	-	1	-
Saviour Southwark - - - S.	14999	8	9	4	-	-	1	-	-	-	-	-	-	1	-	-	-	-
t-road - - - - S. & L.	21381	12	13	7	1	-	1	-	-	1	-	-	-	1	1	2	-	-
ough-road *WH*† - - S. & L.	15953	10	9	4	2	-	2	-	-	-	-	-	-	-	-	1	-	-
don-road *HL* - - L. & S.	21318	12	11	5	-	-	-	1	-	-	-	-	-	2	-	1	1	-
nity Newington - - S. & L.	26672	19	13	7	1	-	-	-	-	1	-	-	-	3	1	1	-	-
Peter Walworth *W* - S. & L.	59555	44	29	7	8	-	2	1	2	2	-	-	-	4	-	-	4	-
Mary Newington - - L. & S.	21623	19	20	10	2	-	-	-	-	-	-	-	-	5	1	1	-	-
Olave *WH* - - - - S.	11956	4	27	5	5	-	1	-	2	-	-	1	-	3	3	3	19	-
ther Market - - - S. & L.	16300	8	7	3	-	-	1	-	-	-	-	-	-	4	-	-	-	-
Mary Magdalen *W* - - S.	15669	9	8	5	2	-	1	-	-	-	-	-	-	1	1	1	2	-
James Bermondsey - - S.	54683	38	23	15	-	-	-	1	-	1	-	-	-	8	1	2	-	-
herhithe *WH* - - - S. & K.	36024	32	17	4	3	-	-	1	-	1	-	-	-	-	1	1	8	-
terloo-road 1st *H* - - L. & S.	15195	12	7	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
terloo-road 2nd *H* - - L. & S.	16351	19	5	1	-	-	-	-	-	1	-	1	-	-	1	-	-	1
nbeth Church 1st *H* - L. & S.	19876	21	17	7	3	-	-	-	3	-	-	-	-	3	-	-	10	-
nbeth Church 2nd *WW* - L. & S.	39859	36	27	8	12	-	-	-	-	1	-	-	-	3	1	1	13	1
nington 1st - - - S. & L.	45232	28	16	9	3	-	-	-	-	1	-	-	-	3	1	1	-	-
nington 2nd - - - S. & L.	35332	28	12	10	1	-	1	-	-	-	-	-	-	5	-	1	-	-
kton *ww* - - - L. & S.	62837	44	30	15	2	-	-	1	2	-	-	1	-	9	1	1	-	-
wood *W* - - - - L.	19017	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Battersea - - - - S.	54675	46	29	14	2	-	1	-	-	2	-	-	-	6	1	1	-	-
t Battersea *WwH* - - S.	51587	49	45	17	7	-	-	1	-	1	-	-	-	10	-	-	12	-
ham *H* - - - - S.	36320	21	19	9	3	-	-	-	-	1	-	-	-	4	1	3	-	-
dsworth *WHL* - - - S.	28004	27	10	6	1	-	-	-	-	-	-	-	-	4	-	-	1	-
ney - - - - - - S.	18235	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
atham - - - - - L.	25553	29	13	8	1	-	-	-	-	-	-	-	-	7	-	-	-	-
wich - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WLt*†*Lt*† - - S. & L.	59104	36	38	21	1	-	-	-	-	1	-	-	-	13	-	1	8	-
tham *W* - - - S., L., & K.	71089	57	42	19	5	-	3	-	1	3	-	-	-	8	1	1	-	-
George Camberwell - - L. & S.	50810	44	35	15	5	-	3	1	1	2	-	2	-	5	-	-	-	-
Paul Deptford *ww* - - K.	76752	57	38	21	5	-	-	4	-	3	-	-	-	13	1	3	4	2
Nicholas Deptford - - - K.	7901	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
enwich West *H* - - - K.	21972	14	7	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
enwich East *WHH* - - K.	24608	13	18	5	6	-	-	-	-	2	-	-	-	2	-	-	4	-
am‡ *H* - - - - - K.	5048	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	11	9	3	1	-	1	-	-	1	-	-	-	1	1	1	1	-
isham *WH* - - - - K.	19865	20	6	2	2	-	-	-	-	-	-	-	-	2	-	-	2	-
enham *H* - - - - L.	26076	24	10	3	3	-	-	-	-	-	-	-	-	1	1	-	-	1
lton *H* - - - - - K.	16930	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
lwich Dockyard - - - K.	17617	7	9	4	1	-	-	-	-	1	-	-	-	-	-	1	-	1
lwich Arsenal *HH* - - K.	19048	10	11	5	1	-	-	-	1	-	-	-	-	-	1	1	1	-
nstead, West *H* - - - K.	14009	7	7	3	1	-	-	-	-	-	-	-	-	2	-	-	-	-
nstead, East *W* - - - K.	19241	25	15	10	2	-	-	-	-	-	-	-	-	7	1	1	3	1
opolitan Asylum Hospital Ship, rtford *w* - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
entral London Sick Asylum in Tottenham Court-road sub-district.
olborn Infirmary in Upper Holloway sub-district.
ondon City Workhouse " Hackney sub-district.
olborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
ondon " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
rivate Lunatic Asylums in which paupers are received.

Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

n 1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 13th August, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes.
LONDON—OUTER RING		370,924	950,957	777	505	243	90	-	9	1	6	7	7	150	19	23	29	
30 : 1	Carshalton *wL* -	12228	21118	15	10	5	4	-	-	-	-	-	-	2	-	-	-	
2	Epsom (*part of*)* *WwH*	9971	10710	4	5	2	2	-	-	-	-	-	-	1	-	-	1	
37 : 1	Godstone (*part of*) * -	2754	1235	-	2	-	1	-	-	-	-	-	-	1	-	-	-	
38 : 1	Croydon *WwHHL* -	20851	101241	66	35	15	10	-	-	-	-	-	-	9	-	-	6	
2	Mitcham *w* † - -	11697	17932	8	8	2	2	-	1	-	-	-	-	3	-	-	-	
39 : 1	Wimbledon *HHH* -	3220	15950	13	11	4	2	-	-	-	-	-	-	4	1	1	-	
2	Kingston *WHH* - -	8549	36354	26	16	9	-	-	-	-	-	-	1	5	-	-	1	
3	Esher (*part of*) * -	6601	9221	4	6	2	2	-	-	-	-	-	-	-	1	1	-	
4	Hampton *H* - -	4573	13539	9	9	4	1	-	-	-	-	-	-	2	1	1	-	
40 : 1	Richmond *WH* - -	2272	21302	8	9	3	1	-	-	-	-	-	-	3	-	-	1	
2	Mortlake - - -	29[illegible]1	12331	2	6	1	1	-	-	-	1	-	-	1	1	2	-	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	24	9	3	2	-	1	-	3	-	-	-	1	1	-	
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	9	3	1	-	-	-	-	-	-	-	1	-	-	-	
42 : 1	Bexley *H* - - -	13437	24134	13	9	3	4	-	-	-	-	-	-	3	-	-	-	
124 : 1	Sunbury *w* - -	11055	11685	10	1	-	1	-	-	-	-	-	-	-	-	-	-	
2	Staines *W* - -	13277	12089	15	4	3	-	-	-	-	-	-	-	1	-	-	1	
125 : 1	Hillingdon *HH* -	6029	10802	5	5	1	2	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge - - -	6178	5225	4	2	-	1	-	-	-	-	-	-	-	-	-	-	
3	Hayes *wHL* - -	14587	11523	8	7	2	3	-	-	-	-	-	-	1	-	-	2	
126 : 1	Isleworth *WHH* -	7008	22727	16	12	9	1	-	-	-	-	-	1	5	-	1	1	
2	Twickenham *H* - -	2477	12479	6	5	4	1	-	-	-	-	-	-	1	-	-	-	
3	Brentford *HL* - -	4345	27649	16	12	6	3	-	-	-	-	-	1	5	-	-	-	
4	Chiswick - - -	1340	15975	15	9	4	2	-	-	-	-	-	1	1	-	-	-	
5	Acton *wH* - - -	6083	22876	14	14	7	3	-	-	-	2	-	-	5	1	1	-	
127 : 1	Harrow *H* - - -	13809	12796	15	3	2	-	-	-	1	-	-	-	1	-	-	-	
2	Edgware *H* - -	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4383	27453	36	15	10	2	-	1	-	-	-	-	2	-	-	-	
4	Hendon *W* - -	8382	10484	11	10	6	-	-	-	-	-	-	-	4	1	1	3	
128 : 1	South Mimms -	15599	6391	7	3	2	1	-	-	-	-	-	-	-	-	-	-	
2	Barnet - - -	5433	10092	7	7	-	4	-	-	-	-	-	-	-	-	1	-	
3	Finchley *HL* - -	4688	17615	11	13	5	1	-	1	-	-	-	-	-	2	2	5	
129 : 1	Hornsey *H* - -	3039	37078	30	17	5	5	-	-	-	-	-	-	5	2	2	-	
2	Tottenham *H* - -	4642	46456	67	25	15	1	-	-	-	-	-	1	7	2	2	1	
3	Edmonton *Ww* ‡ -	7483	23463	22	11	10	-	-	-	-	-	-	-	7	-	-	-	
4	Enfield *WH* - -	12653	19104	15	12	5	3	-	-	-	-	-	-	5	-	-	1	
5	Waltham Abbey - -	11017	5388	4	3	3	-	-	-	-	-	-	-	2	-	-	-	
6	Cheshunt - - -	8480	7735	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
135 : 1	Hatfield (*part of*) * -	3806	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137 : 1	Bushey - - -	9331	6621	1	4	2	-	-	-	-	-	-	-	2	1	1	-	
186 : 1	Stratford - - -	882	38606	36	30	12	3	-	-	-	-	1	-	7	-	-	-	
2	West Ham *wwwwH* -	7351	101053	101	70	34	10	-	4	-	-	3	-	29	1	1	2	2
3	Leyton *WwL* - -	4372	32430	50	26	14	6	-	-	-	-	2	1	3	-	1	4	
4	Walthamstow *H* -	6520	28869	32	34	20	5	-	1	-	-	1	-	16	3	3	-	
187 : 1	Chigwell (*part of*) * *H*	11761	9639	3	5	3	-	-	-	-	-	-	-	1	-	-	-	
189 : 1	Romford (*part of*) * -	6730	3411	1	1	1	-	-	-	-	-	-	-	1	-	-	-	
2	Ilford - - - -	8493	7645	5	2	1	-	-	-	-	-	-	1	1	-	-	-	
3	Barking Town - -	4127	9203	6	4	3	-	-	-	-	-	-	-	3	1	1	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district: 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 13th August, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,416,066	23·0	7·2	2390	1029	363	-	43	22	27	68	26	562	78	361
INNER LONDON -	77,410	4,215,192	23·3	7·0	1885	786	273	-	34	21	21	61	19	412	59	332
OUTER RING -	370,924	1,200,874	21·9	7·8	505	243	90	-	9	1	6	7	7	150	19	29

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	July	9	-	163	19·6	Fevers 50; cholera 16.
BOMBAY - -	773,196	"	19	297	357	21·0	Fevers 91; cholera 10; small-pox 4.
MADRAS - -	398,777	"	1	354	272	35·6	Fevers 88; diarr. dis. 39.
PARIS - - -	2,260,945	August	6	1137	868	20·2	Typhoid fever 12; diph. & croup 23; diar. dis. 150.
BRUSSELS - -	450,708	"	6	251	207	23·9	Measles 6; diarrhœal diseases 41.
AMSTERDAM -	378,969	"	6	267	149	20·4	Measles 5; diphtheria 2.
ROTTERDAM -	190,521	"	6	121	80	21·8	Measles 4.
THE HAGUE -	143,626	"	6	109	58	21·1	—
COPENHAGEN -	290,000	"	2	208	138	24·8	Measles 12; diarrhœal diseases 22.
STOCKHOLM -	216,807	July	23	134	93	22·3	Measles 6; scar. fev. 7.
CHRISTIANIA -	134,000	August	6	98	79	30·7	Diphtheria and croup 7; diarr. dis. 25.
ST. PETERSBURG	928,016	July	30	-	473	26·6	Typhus and typh. fev. 11; diph. 11; diar. dis. 114.
BERLIN - -	1,385,991	"	23	827	706	26·6	Diphtheria 18; diar. diseases 253.
HAMBURG (State)	529,091	"	30	342	347	34·2	Diphtheria and croup 13; diarrhœal diseases 116.
DRESDEN - -	254,088	"	23	170	109	22·3	Diphtheria and croup 5.
BRESLAU - -	308,105	"	30	210	267	45·8	Measles 7; diphtheria 7; diarrhœal diseases 80.
MUNICH - -	269,000	"	30	202	212	41·0	Measles 15; diarrhœal diseases 81.
VIENNA - -	790,381	August	6	484	383	25·2	Measles 10; diarrhœal diseases 85.
PRAGUE - -	294,170	"	6	-	168	29·8	Diphtheria and croup 6; sc. fev. 4; diarr. dis. 24.
BUDA-PESTH -	432,672	July	30	296	308	37·0	Diphtheria and croup 10; diarrhœal diseases 92.
TRIESTE - -	154,055	"	23	-	104	35·1	Sm.-pox 5; scar. fev. 9.
ROME - -	369,214	June	18	229	201	28·4	Measles 13; typ. fever 3; small-pox 3.
TURIN (10 days) -	286,956	July	10	276	197	24·6	Diphtheria 4.
VENICE - -	147,347	"	23	88	85	30·1	Typd. fev. 3; diarrhœal diseases 13.
CAIRO - -	374,838	"	21	354	352	49·0	Typ. fev. 10; diarrhœal diseases 117.
ALEXANDRIA -	231,396	"	21	220	165	37·2	Whooping-cough 7; diar. diseases 51.
NEW YORK -	1,429,697	"	23	-	-	-	—
BROOKLYN -	745,108	"	23	-	401	27·6	Diphtheria 15; scarlet fever 6; diarr. dis. 115.
PHILADELPHIA -	993,801	"	23	-	691	36·3	Typ. fever 11; diph. 5; infantile cholera 131.
BALTIMORE -	417,220	"	23	-	294	36·8	Typh. fev. 5; infantile cholera 72.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 13TH AUGUST, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.	Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
AUGUST.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. . 7	..	29·934	84·4	57·4	27·0	70·7	+ 8·0	53·1	17·6	24·3	4·0	54	139·8	44·4	68·0	67·9	SW. WSW, & WNW.	NW. & NNE.	2·1	0·0	0·2	235	− 24	0·00	0·0
MON. . 8	In Equator.	30·019	88·1	50·8	37·3	69·8	+ 7·1	52·3	17·5	31·8	3·0	54	145·2	39·7	68·0	67·7	N. & WSW.	WSW. & W.	5·0	0·0	0·3	281	+ 22	0·00	2·0
TUES. . 9	Apogee.	29·944	83·1	56·4	26·7	69·4	+ 6·7	52·5	16·9	26·0	2·5	55	136·4	47·6	68·6	68·1	SW. & WNW.	NW.	5·0	0·0	0·6	358	+100	0·00	1·5
WED. . 10	..	29·920	75·0	56·1	18·9	63·8	+ 1·1	45·9	17·9	27·7	5·0	52	137·0	48·6	68·0	67·9	NW. & NNW.	N. & NE.	6·8	0·0	0·5	322	+ 66	0·00	1·5
THURS. . 11	Last Quarter.	29·869	72·5	54·4	18·1	60·8	− 1·9	45·8	15·0	26·8	3·0	58	137·6	47·6	68·0	67·9	ENE. & NE	NNE. SE. & S.	1·3	0·0	0·1	182	− 71	0·00	0·0
FRI. . 12	..	29·753	74·6	52·8	21·8	60·6	− 2·0	47·9	12·7	23·5	3·0	63	130·5	45·0	67·8	67·6	SW. & W.	SW. & SSW.	1·7	0·0	0·1	177	− 72	0·00	0·2
SAT. . 13	..	29·632	71·0	52·3	18·7	61·7	− 0·8	45·9	15·8	18·7	5·0	56	134·2	47·5	67·5	67·1	SSE. & NE.	NNE.	1·3	0·0	0·1	201	− 44	0·00	1·5
MEANS .	..	29·867	78·4	54·3	24·1	65·3	+ 2·6	49·1	16·2	25·5	3·6	56	137·2	45·8	68·0	67·7	Variable.		..	..	..	Sum 1756	Sum − 23	Sum 0·00	1·0
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	7	v. P. throughout .	8·0	15·0	Light cloud in morning; cloudless afterwards. Very fine.
MONDAY .	8	v. P. in morning; w. P. and w. N. in afternoon; m. P. in evening.	8·9	15·0	Fine; light cloud generally prevalent during day; cloudless at night.
TUESDAY .	9	m. P. in morning; w. P. and w. N. in afternoon; m. P. in evening.	11·8	14·9	Cloudless in morning; clouds variable in amount afterwards.
WEDNESDAY	10	m. P. in morning; w. P. and w. N. in afternoon; w. P. in evening.	11·3	14·9	Fine till afternoon; generally cloudy in evening.
THURSDAY .	11	v. P. generally .	4·2	14·8	Fine; clouds variable in amount.
FRIDAY .	12	w. P. generally .	2·5	14·7	Fine; amount of cloud generally large.
SATURDAY .	13	v. P. and v. N. in early morning; v. P. generally afterwards.	1·8	14·7	Amount of cloud large in morning; generally overcast afterwards.
			Sum 48·5	Sum 104·0	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·88 in. at the beginning of the week to 30·05 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 33. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, AUGUST 20. [Price 1½*d.*

General Register Office, Somerset House,
22nd August, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 23·3 per 1000 of their aggregate population, which is estimated at* 9,245,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Towns.	Weeks ending July 30.	Aug. 6.	Aug. 13.	Aug. 20.
Birkenhead	27·2	16·0	23·0	29·9	Liverpool - -	25·3	26·8	24·9	26·7
Birmingham	19·9	22·2	24·8	24·5	London - -	24·8	21·8	23·3	21·2
Blackburn -	19·2	17·9	29·5	30·8	Manchester -	26·7	26·3	31·4	33·5
Bolton -	17·6	23·2	25·1	24·6	Newcastle-on-Tyne*	24·6	29·6	30·2	25·2
Bradford* -	22·3	22·5	21·4	23·7	Norwich - -	22·5	25·9	19·1	16·9
Brighton -	14·1	13·2	16·3	28·7	Nottingham* -	17·5	23·3	21·9	20·9
Bristol -	20·1	17·5	19·8	25·4	Oldham - -	17·9	24·1	18·7	26·8
Cardiff* -	16·5	17·5	20·0	25·9	Plymouth - - -	27·7	23·7	29·1	26·4
Derby -	13·9	18·3	17·2	15·0	Portsmouth -	19·7	23·1	26·5	28·4
Halifax -	15·2	17·1	13·2	17·1	Preston - -	30·1	39·3	30·1	30·1
Huddersfield	12·7	22·6	15·1	21·4	Salford* - -	21·5	26·2	27·2	24·6
Hull - -	17·0	20·7	26·2	27·6	Sheffield - -	22·6	26·7	24·6	21·8
Leeds -	27·7	21·5	21·0	21·5	Sunderland -	14·5	24·1	20·1	24·5
Leicester* -	25·9	27·3	25·1	18·2	Wolverhampton -	25·8	30·3	21·3	23·2

The highest annual death-rates from measles, measured by last week's mortality, were 1·8 in Brighton, 1·9 in Bolton, 2·1 in Manchester and in Bradford, and 2·7 in Oldham; from scarlet fever, 1·4 in Bristol and 1·8 in Blackburn; from whooping-cough, 1·0 in Cardiff, 1·2 in Sunderland, and 1·8 in Blackburn; from "fever," 1·0 in Cardiff and 1·2 in Huddersfield; and from diarrhœa, 7·1 in Wolverhampton, 8·0 in Birkenhead, 8·6 in Salford, 8·8 in Brighton, 9·5 in Hull, 9·6 in Birmingham, and 11·7 in Portsmouth. The 30 deaths from diphtheria in the twenty-eight towns included 22 in London, and 2 in Liverpool. Small-pox caused 4 deaths in Sheffield, but not one in Greater London or in any of the twenty-six other large provincial towns.

LONDON.

In LONDON† 2465 BIRTHS and 1713 DEATHS were registered. Allowing for increase of population, the births were 342 below, while the deaths exceeded by 117, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21·8 and 23·3 in the two preceding weeks, declined again last week to 21·2. During the first seven weeks of the current quarter the death-rate averaged 22·5 per 1000, and exceeded by 1·5 the mean rate in the corresponding period of the ten years 1877–86.

The 1713 deaths included 32 from measles, 23 from scarlet fever, 22 from diphtheria, 50 from whooping-cough, 14 from enteric fever, 316 from diarrhœa

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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and dysentery, 10 from cholera and choleraic diarrhœa, and not one from small-pox, typhus, or ill-defined forms of continued fever; thus, 467 deaths were referred to these diseases, being 88 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 11. Only 3 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, one case having been admitted during the week. The fatal cases of *measles*, which had been 34 in each of the two previous weeks, declined to 32 last week, and were 12 below the corrected average; 5 belonged to Pancras, 5 to Wandsworth, and 4 to Camberwell sanitary areas. The deaths referred to *scarlet fever*, which had been 25 and 21 in the two previous weeks, rose again to 23 last week, but were 11 below the corrected average; 12 occurred in the South group of registration districts, of which 3 belonged to Newington, and 4 to Lambeth sanitary areas. The Metropolitan Asylum Hospitals contained 699 scarlet fever patients at the end of last week, against numbers increasing from 460 to 646 in the seven preceding weeks; 103 cases were admitted during the week, against 80 and 91 in the two preceding weeks. The fatal cases of *diphtheria*, which had been 7 and 21 in the two previous weeks, further rose to 22 last week, and exceeded the corrected average by 9; 2 belonged to Kensington, 2 to Fulham, 2 to Pancras, 2 to St. Martin-in-the-Fields, 2 to Bethnal Green, and 3 to Lambeth sanitary areas. The deaths from *whooping-cough*, which had declined from 100 to 61 in the four preceding weeks, further fell to 50 last week, but exceeded the corrected average by 13; 15 belonged to East London, including 6 to Shoreditch, 3 to Stepney, and 3 to Poplar sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had been 517, 436, and 412 in the three preceding weeks, further declined last week to 316, but were 105 above the corrected average; they included 259 of infants under one year, and 40 of children aged between one and five years. The deaths of 9 infants and young children, and of one adult, were referred to *cholera* or *choleraic diarrhœa*, these deaths being 2 above the corrected average.

The deaths referred to *enteric fever*, which had risen from 9 to 19 in the three preceding weeks, declined again last week to 14, and were 3 below the corrected average; 2 belonged to St. Luke's, 2 to Mile End Old Town, and 3 to Newington sanitary areas. The Metropolitan Asylum Hospitals contained 62 cases of enteric fever, and 1 of typhus, on Saturday last; 13 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 158 and 175 in the two preceding weeks, further rose last week to 178, but were 3 below the corrected average.

Different forms of violence caused 58 deaths; 51 were the result of negligence or accident, among which were 24 from fractures and contusions, 4 from burns and scalds, 13 from drowning, 1 from poison, and 7 of infants under one year of age from suffocation. The 24 deaths from fractures and contusions were thus returned:—male, aged 43 years, run over by omnibus; male 25, and females 3 and 64, run over by cart; male 2, knocked down by horse; males 29 and 40, run over on railway; male 40, fell from scaffold; female 41, fell into area; male 11, fell from window; male 9 months, fell from perambulator; males 18, 62, and 77, and females 49 and 64, fell down stairs; female 48, fell in room; female 75, fell from bed; male 24, by fall of stone coping; female 79, by fall; male 6, and female 47, by blow; male 65, and female 90, by fracture. An inquest was held in each of these 24 cases except the last. Six cases of suicide were registered.

Greater London.

In Greater London 3285 births and 2171 deaths were registered, corresponding to annual rates of 31·6 and 20·9 per 1000 of the population. In the Outer Ring 131 deaths from diarrhœa, and 12 from measles, were registered. The deaths from diarrhœa included 24 in West Ham and 11 in Tottenham sub-districts; and of the 12 fatal cases of measles, 3 occurred in West Ham, 2 in Bromley, and 2 in Tottenham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·72 in.; the highest reading was 29·87 in. on Monday morning, and the lowest 29·57 in. on Wednesday afternoon. The mean temperature of the *air* was 57°·0, and 4°·9 below the average in the corresponding weeks of the 20 years ending 1868. The mean was considerably below the average throughout the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 7·6 miles per hour, which was 2·1 below the average in the corresponding weeks of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 1·17 of an inch. The duration of registered bright sunshine in the week was 27·1 hours, against 37·6 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 20th August, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 20th Aug., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,244,099	5605	4128	1755	632	4	87	61	30	100	35	878	126	208	547	79	23·3	6·7	74·3	38·6	54·0	12·22	0·78	1·98	28 Towns.
London*	4,215,192	2465	1713	703	268	–	32	23	22	50	14	316	58	94	319	14	21·2	5·7	74·3	41·0	57·0	13·89	1·17	2·97	London.
Brighton	118,186	55	65	31	10	–	4	–	–	1	1	20	3	4	6	–	28·7	11·5	69·0	48·1	57·6	14·22	1·05	2·67	Brighton.
Portsmouth	137,917	97	75	44	9	–	–	–	1	1	1	31	–	–	4	1	28·4	12·9	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	63	30	9	9	–	2	–	–	1	1	3	1	1	1	–	16·9	3·9	–	–	–	–	–	–	Norwich.
Plymouth	77,127	42	39	22	9	–	–	–	–	–	–	9	–	1	1	–	26·4	6·1	–	–	–	–	–	–	Plymouth.
Bristol	223,695	130	109	41	23	–	1	6	1	4	2	19	8	10	16	5	25·4	7·7	70·5	42·4	55·9	13·28	1·19	3·02	Bristol.
Wolverhampton	80,847	54	36	15	10	–	–	1	–	–	–	11	1	1	5	–	23·2	7·7	68·2	39·0	52·0	11·11	1·15	2·92	Wolverhampton.
Birmingham	441,095	247	207	109	36	–	5	1	–	3	1	81	7	12	18	2	24·5	10·8	–	–	–	–	–	–	Birmingham.
Leicester*	143,153	99	50	25	4	–	1	–	–	1	–	11	1	3	4	–	18·2	4·7	–	–	–	–	–	–	Leicester.
Nottingham*	224,230	142	90	50	10	–	3	–	–	1	1	28	3	5	6	4	20·9	7·7	70·7	38·7	52·7	11·50	0·48	1·22	Nottingham.
Derby	94,006	55	27	10	11	–	–	–	–	1	–	9	–	–	–	–	15·0	5·5	–	–	–	–	–	–	Derby.
Birkenhead	97,703	39	56	28	6	–	–	1	–	–	1	15	1	2	3	–	29·9	9·1	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	387	304	129	24	–	1	2	2	6	–	66	13	17	30	14	26·7	6·8	69·8	48·3	55·1	12·83	0·59	1·50	Liverpool.
Bolton	112,354	67	53	20	10	–	4	–	–	2	–	12	1	3	1	1	24·6	8·4	–	–	–	–	–	–	Bolton.
Manchester	377,529	249	242	95	16	–	15	4	1	2	1	42	8	18	30	3	33·5	9·0	–	–	–	–	–	–	Manchester.
Salford*	218,658	131	103	57	13	–	1	2	–	2	3	36	3	4	16	–	24·6	10·5	–	–	–	–	–	–	Salford.
Oldham	134,158	84	69	20	9	–	7	2	1	1	–	6	1	1	8	6	26·8	6·6	–	–	–	–	–	–	Oldham.
Blackburn	116,844	63	69	24	14	–	–	4	–	4	–	8	1	1	5	2	30·8	7·1	–	–	–	–	–	–	Blackburn.
Preston	102,283	80	59	24	9	–	–	–	–	1	1	13	1	2	3	2	30·1	7·7	68·0	42·5	53·8	12·11	0·47	1·19	Preston.
Huddersfield	90,034	52	37	11	9	–	–	–	1	–	2	4	1	1	8	–	21·4	4·1	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	48	26	9	5	–	–	1	–	–	–	3	–	–	3	4	17·1	2·6	–	–	–	–	–	–	Halifax.
Bradford*	224,507	121	102	28	21	–	9	2	–	6	–	12	1	3	14	4	23·7	6·7	65·0	38·6	52·2	11·22	0·56	1·42	Bradford.
Leeds	345,080	213	142	59	28	–	–	3	–	2	1	27	5	10	12	3	21·5	5·0	–	–	–	–	–	–	Leeds.
Sheffield	316,288	191	132	55	28	4	–	5	1	5	1	28	4	3	13	7	21·8	7·3	–	–	–	–	–	–	Sheffield.
Hull	196,855	137	104	54	15	–	–	3	–	1	1	36	1	4	3	2	27·6	10·9	69·0	39·0	53·4	11·89	0·43	1·09	Hull.
Sunderland	129,684	81	61	26	7	–	–	–	–	3	–	9	1	3	2	–	24·5	4·8	64·0	42·0	51·9	11·06	0·77	1·96	Sunderland.
Newcastle*	157,048	125	76	33	11	–	1	1	–	–	1	10	1	2	9	4	25·2	4·3	62·0	44·0	52·8	11·56	0·75	1·90	Newcastle.
Cardiff*	104,580	88	52	24	8	–	1	–	–	2	2	13	1	3	7	1	25·9	9·0	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	152	84	25	12	–	–	1	–	5	1	9	–	?	17	12	16·9	3·2	67·2	40·7	55·5	13·06	0·42	1·07	Edinburgh.
Glasgow	524,039	347	196	47	26	–	–	6	–	6	4	11	13	?	37	23	19·5	2·7	66·9	40·2	53·1	11·72	0·28	0·71	Glasgow.
Dublin	353,082	156	240	70	30	–	27	3	–	5	4	39	8	8	51	49	35·5	11·5	66·1	38·0	54·3	12·39	0·48	1·22	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-THIRD Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2611	2421	2702	2512	2532	2670	2652	2579	2535	2528	2807·1	2465
Males . .	1375	1255	1359	1275	1244	1388	1398	1335	1285	1272	1437·9	1268
Females .	1236	1166	1343	1237	1288	1282	1254	1244	1250	1256	1369·2	1197
TOTAL **Deaths**	1309	1517	1349	1492	1474	1528	1437	1634	1473	1420	1595·7	1713
Males . .	669	793	723	759	765	796	756	810	725	712	818·7	920
Females .	640	724	626	733	709	732	681	824	748	708	777·0	793

* The numbers in this column are the average weekly numbers in the thirty-third weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 28.	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20
TOTAL **Births** - -	2571	2148	2781	2513	2182	2735	2562	2577	2724	2579	2317	2634	2465
TOTAL **Deaths** - -	1534	1447	1414	1390	1287	1338	1610	1774	1977	2007	1759	1885	1713
0—20 - -	765	742	723	708	641	684	871	1133	1327	1354	1175	1187	1055
20—40 - -	176	181	174	161	164	148	177	170	165	158	148	184	159
40—60 - -	262	222	235	227	236	227	247	199	232	206	182	241	231
60—80 - -	272	258	244	240	200	239	265	215	208	227	201	229	217
at 80 years & upwds.	59	44	38	54	46	40	50	57	45	62	53	44	51
Deaths of children: Under 1 year -	318	298	322	326	295	356	497	746	900	943	801	786	703
Deaths of children: 1—5 - -	352	348	307	278	265	234	287	293	353	321	280	285	266
Deaths of children: 5—20 - -	95	96	94	104	81	94	87	94	74	90	94	116	86
Deaths from Small-pox "	–	–	–	–	–	–	–	1	–	–	–	–	–
" " Measles - -	112	109	114	113	98	64	77	65	48	62	34	34	32
" " Scarlet fever -	22	15	27	8	14	13	25	23	22	20	25	21	23
" " Diphtheria -	14	15	9	16	19	13	11	16	24	20	7	21	22
" " Whooping-cough	73	75	74	66	79	76	86	87	100	92	81	61	50
" " Typhus - -	–	–	1	1	–	–	1	–	1	–	1	–	–
" " Enteric fever -	5	5	6	7	6	9	14	5	7	9	10	19	14
" " SimpleCont^d fever	–	1	2	2	1	1	–	3	1	–	–	–	–
" " Diarrhœa and Dysentery -	10	12	9	20	30	52	133	312	483	517	436	412	316
" " Cholera - -	–	1	1	–	2	3	9	14	18	9	9	14	10
Deaths from the above-mentioned Diseases	236	233	243	233	249	231	356	526	704	729	603	582	467
" " Dis. of Respiratory System	333	264	259	213	184	199	189	188	174	160	158	175	178
" " Phthisis - -	143	134	135	138	143	136	164	122	129	123	127	144	148
" " Dis. of Circulatory System	110	124	105	103	108	105	109	100	82	81	68	116	93
Violent Deaths - -	56	54	70	51	55	57	82	60	72	55	51	59	58
Inquest Cases - - -	108	110	114	88	94	101	130	105	119	98	92	102	94
Deaths in Public Institutions	325	318	292	342	268	287	325	303	352	325	280	332	319
TEMPERATURE OF THE AIR:													
Mean - - - -	50°·0	54°·1	60°·2	65°·6	60°·3	62°·9	69°·3	67°·9	63°·4	65°·4	63°·9	65°·3	57°·0
Mean of Highest readings -	58·5	63·1	72·7	79·4	74·3	75·8	84·2	82·1	77·3	78·4	78·3	78·4	67·8
Mean of Lowest readings -	42·8	47·5	49·6	51·0	49·1	50·0	55·3	57·2	49·7	55·5	49·7	54·3	48·5
Humidity of the Air - -	79	88	75	61	68	67	55	68	63	72	62	56	74
Rain-fall in inches - -	0·40	1·18	0·07	0·00	0·00	0·00	0·04	0·26	0·48	0·51	0·00	0·00	1·17
Registered Sunshine (in hours)	16·8	17·6	54·5	84·2	61·4	44·2	70·1	55·2	76·8	48·3	63·6	48·5	27·1

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-THIRD Week of the Year 1887.

USES OF DEATH.	Corrected Averages for the 33rd Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 20th August 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
L CAUSES - -	1595·7	1713	703	266	86	159	231	217	51
all-pox { Vaccinated‡ -	10·5	-	-	-	-	-	-	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		-	-	-	-	-	-	-	-
asles - - - -	45·1	32	8	23	1	-	-	-	-
rlet Fever - -	33·9	23	2	13	8	-	-	-	-
phus - - - -	0·7	-	-	-	-	-	-	-	-
apsing Fever † - -	0·0	-	-	-	-	-	-	-	-
uenza - - -	0·0	-	-	-	-	-	-	-	-
ooping-cough - -	36·6	50	20	30	-	-	-	-	-
htheria - - -	13·0	22	2	15	5	-	-	-	-
ple Continued and l-defined Fever -	2·8	-	-	-	-	-	-	-	-
eric Fever - -	17·1	14	-	-	1	8	5	-	-
lera - - - -	7·9	10	7	2	-	-	1	-	-
rrhœa, Dysentery -	211·1	316	259	40	1	2	1	7	6
mittent Fever† - -	0·2	1	1	-	-	-	-	-	-
drophobia - -	0·2	-	-	-	-	-	-	-	-
nders - - -	0·0	-	-	-	-	-	-	-	-
rpox and Effects of accination † - -	0·2	-	-	-	-	-	-	-	-
ereal Affections -	12·0	15	10	3	-	1	1	-	-
sipelas - - -	5·1	4	1	-	-	1	2	-	-
emia and Septicæmia †	3·6	2	-	-	1	1	-	-	-
rperal Fever - -	4·7	6	-	-	-	6	-	-	-
er Zymotic Diseases †	2·1	1	-	1	-	-	-	-	-
ush - - - -	5·1	4	4	-	-	-	-	-	-
rms and other Parasitical Diseases - -	0·5	-	-	-	-	-	-	-	-
rvation, Want of reast-milk † - -	2·3	3	3	-	-	-	-	-	-
pholism - - -	4·9	6	-	-	-	-	5	-	1
umatic Fever and heumatism of Heart	9·6	7	-	-	2	1	1	2	1
umatism - - -		-	-	-	-	-	-	-	-
tt - - - -	3·5	1	-	-	-	-	-	1	-
kets † - - -	2·1	3	1	2	-	-	-	-	-
cer - - - -	53·3	55	-	-	-	3	26	26	-
es Mesenterica -	45·7	65	49	12	4	-	-	-	-
ercular Meningitis -	30·2	29	6	14	9	-	-	-	-
hisis - - -	159·6	148	4	4	12	65	55	8	-
ofula, Tuberculosis -	17·3	22	13	6	2	1	-	-	-
er Constitutional iseases † - -	8·2	11	-	-	-	4	4	3	-
mature Birth - -	33·5	59	59	-	-	-	-	-	-
electasis † - - -	2·7	2	2	-	-	-	-	-	-
genital Malformations - - - -	6·8	8	8	-	-	-	-	-	-
Age - - - -	45·3	41	-	-	-	-	-	19	22
oplexy - - -	42·1	29	-	1	1	2	9	11	5
lepsy - - -	5·8	5	-	1	2	-	1	1	-
xvulsions - - -	50·8	55	49	6	-	-	-	-	-
er Diseases of Brain nd Nervous System	79·7	77	22	16	2	5	13	16	3

CAUSES OF DEATH.	Corrected Averages for the 33rd Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 20th August 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·0	2	-	1	1	-	-	-	-
Diseases of Circulatory System - - -	87·2	93	1	1	10	18	22	34	7
Croup - - - -	10·2	10	1	9	-	-	-	-	-
Bronchitis - - -	92·5	83	34	15	1	2	10	19	2
Pneumonia - - -	51·8	63	15	21	1	4	18	3	1
Pleurisy - - - -	5·1	4	-	-	1	-	3	-	-
Other Diseases of Respiratory System - -	21·0	18	2	7	2	1	4	2	-
Dentition † - - -	14·7	11	5	6	-	-	-	-	-
Quinsy, Sore Throat † -	0·8	2	-	2	-	-	-	-	-
Enteritis - - -	11·3	24	15	1	1	1	4	2	-
Peritonitis - - -	6·5	6	-	-	3	2	1	-	-
Diseases of Liver - -	33·9	38	1	-	-	9	12	15	1
Other Diseases of Digestive System -	29·8	33	6	3	3	4	2	14	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	33·2	43	1	2	1	7	16	16	-
Diseases of Generative System - - -	5·7	3	-	-	-	-	1	2	-
Accidents of Childbirth -	5·0	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	10·5	2	-	1	1	-	-	-	-
Diseases of Integumentary System - -	7·6	3	2	-	-	-	1	-	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	18·4	24	1	2	3	3	7	7	1
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·5	-	-	-	-	-	-	-	-
Burn and Scald - -	3·5	4	-	-	1	2	-	1	-
Poison - - - -	1·9	1	1	-	-	-	-	-	-
Drowning - - -	12·5	13	-	-	5	1	4	3	-
Suffocation - - -	9·5	7	7	-	-	-	-	-	-
Otherwise - - -	3·2	2	1	-	1	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·2	1	-	-	-	-	-	1	-
(SUICIDE.)									
Gunshot Wound - -	1·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·1	-	-	-	-	-	-	-	-
Poison - - - -	1·5	1	-	-	-	-	1	-	-
Drowning - - -	2·0	3	-	-	-	1	1	1	-
Hanging - - -	2·0	2	-	-	-	1	-	1	-
Otherwise - - -	0·9	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	90·8	89	80	6	-	1	-	2	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan ylum Hospital Ship, outside Registration London (*see* Table 5).

The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ctitioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, nslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCAR during the Week end

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2465	1713	703	268	-	32	23	22	50	-	14	-	316	58	94	319
WEST DISTRICTS	669,683	371	276	116	43	-	6	1	8	9	-	2	-	58	9	14	51
NORTH DISTRICTS	905,947	603	404	154	89	-	7	5	4	11	-	2	-	52	18	26	76
CENTRAL DISTRICTS	282,238	151	120	36	9	-	1	-	4	3	-	3	-	10	4	10	41
EAST DISTRICTS	692,738	492	367	159	57	-	5	5	3	15	-	5	-	74	12	22	88
SOUTH DISTRICTS	1,265,148	848	546	238	70	-	13	12	3	12	-	2	-	122	15	22	63
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	40	31	21	4	-	-	-	-	-	-	-	-	7	1	2	3
St. John Paddington *H* - G.J.	37330	15	17	4	2	-	-	-	3	-	-	-	-	3	1	1	11
Kensington Town *Ww* - W.M.	120141	58	50	24	6	-	-	-	1	3	-	-	-	9	1	2	10
Brompton *H* - W.M. & C.	43010	16	11	3	2	-	1	-	-	-	-	-	-	2	-	-	1
St. Peter Hammersmith - W.M.	7599	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	54	39	16	2	-	2	-	1	1	-	1	-	9	1	1	5
Fulham *Www* - W.M. & C.	42900	47	28	14	3	-	2	1	1	1	-	1	-	7	1	1	4
Chelsea South *HHH* - C.	30396	16	16	6	4	-	-	-	-	2	-	-	-	4	1	1	3
Chelsea North-west *WHHHHH* C.	24925	24	10	4	2	-	-	-	-	-	-	-	-	6	-	1	3
Chelsea North-east - C.	32807	19	9	5	1	-	1	-	-	1	-	-	-	2	-	-	-
May Fair * *WW* - G.J.	30353	4	6	1	1	-	-	-	-	-	-	-	-	-	1	2	3
Belgrave *WHHH* - C.	59220	31	20	5	4	-	-	-	2	1	-	-	-	3	-	-	4
St. John Westminster *HHH* - C.	35496	19	15	6	6	-	-	-	-	-	-	-	-	2	-	-	-
St. Margaret Westminster *H* - C.	24679	5	6	2	1	-	-	-	-	-	-	-	-	2	1	2	2
St. James Westminster *WHH* N.R. & G.J.	29941	9	13	4	4	-	-	-	-	-	-	-	-	1	1	1	1
St. Anne Soho *HHHHHHH* - N.R.	16608	9	3	1	-	-	-	-	-	-	-	-	-	1	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	10	14	7	1	-	-	-	-	-	-	-	-	2	-	1	2
Cavendish Square *HHHH* - W.M.	14891	8	3	-	3	-	-	-	-	-	-	-	-	-	-	-	1
Rectory Marylebone *WH* G.J. & W.M.	24809	22	8	4	3	-	-	-	-	-	-	-	-	3	-	-	3
St. Mary Mareyb. *HHH* G.J. & W.M.	21118	28	12	9	1	-	-	-	-	-	-	-	-	2	-	-	4
Christchurch Marylebone *H* - W.M.	33700	11	10	5	2	-	-	-	-	-	-	-	-	2	-	-	-
St. John Marylebone *H* - W.M.	33633	16	12	3	4	-	-	-	-	-	-	-	-	2	2	2	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	37	19	9	4	-	-	1	-	-	-	-	-	1	-	1	3
Regent's Park Pancras *H* - W.M.	39115	26	13	7	1	-	-	1	-	-	-	-	-	1	-	1	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	15	24	5	3	-	1	-	1	2	-	-	-	2	2	2	15
Gray's Inn Lane *HHH* - N.R.	30247	9	9	2	2	-	-	-	-	-	-	-	-	1	1	2	3
Somers Town *H* - N.R.	34369	18	19	6	4	-	3	-	-	-	-	-	-	2	1	1	3
Camden Town *WH* - N.R.	17311	21	14	2	7	-	-	-	-	1	-	1	-	-	2	4	5
Kentish Town *W* - N.R.	87437	55	33	12	7	-	1	-	-	2	-	-	-	3	-	1	5
Upper Holloway *WWwH* - N.R.	67946	50	46	12	12	-	-	-	-	-	-	-	-	5	2	3	18
Islington South-west *HH* - N.R.	100976	71	50	20	11	-	1	2	2	2	-	-	-	11	-	-	6
Islington South-east - N.R.	61895	41	22	8	5	-	-	-	1	1	-	-	-	5	-	-	-
Highbury *H* - N.R.	52048	35	14	6	1	-	-	-	-	-	-	-	-	1	-	-	-
Stoke Newington *H* - N.R.	22781	17	8	3	4	-	1	-	-	-	-	-	-	1	1	-	-
Stamford Hill - E.L.	9277	9	7	3	1	-	-	-	-	-	-	-	-	2	1	1	-
West Hackney - N.R.	37610	25	15	7	4	-	-	-	-	-	-	-	-	1	-	-	-
Hackney *WwwwH* - E.L. & N.R.	76911	47	34	15	8	-	-	1	-	2	-	1	-	4	5	5	8
South Hackney - E.L.	39883	32	18	9	1	-	-	-	-	1	-	-	-	1	1	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - N.R.	16681	9	5	-	2	-	-	-	-	-	-	-	-	-	-	1	-
St. Giles South *WH* - N.R.	14864	9	6	2	-	-	-	-	-	-	-	-	-	1	-	-	2
St. Giles North - N.R.	13837	6	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	8	3	1	-	-	-	-	-	-	-	-	2	2	3	6
St. Mary-le-Strand *H* - N.R.	7515	1	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Clement Danes *H* - N.R.	8559	5	11	1	1	-	1	-	-	-	-	-	-	-	-	1	6
Strand Union Workhouse, Edmonton w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	4	18	5	-	-	-	-	2	-	-	-	-	1	-	-	12
St. Andrew Eastern *W* - N.R.	10706	7	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1
Saffron Hill *H* - N.R.	6533	4	2	2	-	-	-	-	-	-	-	-	-	1	1	1	-
St. James Clerkenwell - N.R.	17516	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - N.R.	19281	7	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Pentonville - N.R.	14773	2	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - N.R.	17503	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - N.R.	11541	16	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - N.R.	18628	25	11	2	2	-	-	-	-	1	-	1	-	-	-	1	3
Whitecross-street - N.R.	9217	9	10	5	-	-	-	-	-	1	-	-	-	2	-	1	-
Finsbury - N.R.	7463	6	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - N.R. & E.L.	11174	11	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.	7193	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - N.R.	5358	1	12	-	2	-	-	-	2	-	-	2	-	-	-	-	11
St. Bride *W* - N.R.	8396	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - N.R.	13666	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - N.R.	5652	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W
house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it i
see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. si
Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Lo
and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, the 20th August, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ell Shoreditch - N.R. & E.L.	7376	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nnard Shoreditch *HL*† - N.R.	14967	7	6	2	1	-	-	-	-	-	-	-	-	-	-	1	2	-
n New Town *w* - - - N.R.	29937	20	17	10	4	-	-	-	-	2	-	-	-	4	1	1	5	-
n Old Town - - - N.R.	28086	24	8	4	1	-	-	-	-	-	-	-	-	1	-	-	-	-
rston *WH* - - N.R. & E.L.	46275	24	40	14	6	-	-	-	1	4	-	-	-	6	-	2	11	2
ey-road *H* - - - - E.L.	29738	22	9	3	4	-	-	-	-	-	-	1	-	2	1	1	-	-
, Bethnal Green *WHL*† - E.L.	47932	29	30	9	6	-	-	1	-	-	-	-	-	5	-	-	14	1
h, Bethnal Green - - E.L.	29981	31	16	7	3	-	1	-	-	1	-	-	-	-	1	2	-	-
Bethnal Green - - - E.L.	19310	13	10	5	-	-	-	1	-	-	-	-	-	2	-	1	-	-
fields *H* - - E.L. & N.R.	22585	10	7	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-
End New Town *W* - - E.L.	15473	11	11	2	3	-	-	-	-	-	-	-	-	1	-	-	4	-
chapel Church *H* E.L. & N.R.	17490	14	26	10	1	-	-	-	1	-	-	2	-	5	5	5	18	-
nan's Fields - - - - E.L.	9713	5	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
te - - - - - N.R. & E.L.	6102	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
orge's, North - - - E.L.	38747	27	12	5	-	-	-	1	-	-	-	-	-	3	-	-	-	1
hn, St. George East *W* - E.L.	8410	7	6	2	1	-	-	-	-	-	-	-	-	1	-	-	4	-
ell *HH* - - E.L. & N.R.	10895	4	7	4	-	-	-	-	-	-	-	-	-	1	-	-	5	-
ff - - - - - - E.L.	16107	12	6	2	-	-	1	-	-	-	-	-	-	1	1	1	-	-
ouse - - - - - - E.L.	32041	19	14	11	-	-	1	-	-	3	-	-	-	4	-	-	-	-
End Old Town West - - E.L.	37960	28	16	9	1	-	-	-	-	-	-	-	-	4	-	-	-	1
End Old Town East *WwH* - E.L.	67653	44	36	21	6	-	1	1	-	2	-	1	-	12	1	2	4	-
- - - - - - - E.L.	37074	28	13	6	2	-	-	-	1	2	-	1	-	4	-	-	-	-
ley' *wwwH* - - - - E.L.	64359	57	48	18	13	-	1	1	-	1	-	-	-	10	-	2	18	-
WWH - - - - - E.L.	55077	45	25	11	3	-	-	-	-	-	-	-	-	6	2	4	3	-
SOUTH DISTRICTS.																		
church Southwark *WH* L. & S.	13663	10	4	1	1	-	-	-	-	-	-	-	-	1	-	-	1	-
vious Southwark - - - S.	14299	9	10	3	1	-	-	-	-	-	-	-	-	4	-	-	-	-
road - - - - S. & L.	21381	17	6	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
gh-road *WH* - - S. & L.	15953	7	9	4	-	-	-	-	-	-	-	-	-	4	-	-	2	-
n-road *HL* - - L. & S.	21318	12	7	2	-	-	1	1	-	-	-	-	-	1	-	-	-	1
y Newington - - S. & L.	26672	12	7	2	1	-	1	-	-	2	-	-	-	1	-	-	-	-
ter Walworth *W* - S. & L.	59555	32	21	6	2	-	-	3	-	1	-	-	-	1	-	1	3	-
ary Newington - - L. & S.	21623	10	10	8	-	-	-	-	-	-	-	-	-	5	1	1	-	-
ave *WH* + - - - S.	11956	6	18	3	4	-	-	-	-	-	-	1	-	2	-	1	15	-
er Market - - - S. & L.	16300	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ary Magdalen *W* - - S.	15669	9	8	4	1	-	-	-	-	-	-	-	-	3	1	1	1	-
mes Bermondsey - - S.	54683	47	21	8	5	-	-	-	-	-	-	-	-	4	-	-	-	-
rhithe *WH* - - - S. & K.	36024	21	14	4	-	-	-	-	-	-	-	-	-	3	1	1	-	-
loo-road 1st *H* - - L. & S.	15195	12	10	3	-	-	-	-	-	-	-	-	-	2	1	2	1	-
loo-road 2nd *H* - - L. & S.	16351	21	8	6	-	-	-	-	-	-	-	-	-	4	-	-	1	-
eth Church 1st *H* - - L. & S.	19876	12	15	1	3	-	-	-	1	1	-	-	-	1	5	5	7	-
eth Church 2nd *WW* - L. & S.	39859	37	15	8	1	-	1	1	-	-	-	-	-	5	-	-	1	-
ington 1st - - - - S. & L.	45232	23	11	2	6	-	-	-	1	-	-	-	-	-	-	-	-	1
ington 2nd - - - - S. & L.	35532	20	9	2	1	-	1	1	-	-	-	-	-	2	-	1	-	-
on *ww* - - - - L. & S.	62837	35	32	20	3	-	-	-	1	-	-	-	-	8	-	-	-	3
ood *W* + - - - - L.	19017	20	10	5	-	-	-	-	-	-	-	-	-	4	-	-	1	-
Battersea - - - - S.	54675	37	25	14	-	-	1	-	-	-	-	-	-	9	-	2	-	-
Battersea *WwH* - - S.	52587	38	33	17	1	-	1	1	-	1	-	-	-	8	-	-	3	-
m *H* - - - - - S.	36380	20	16	9	-	-	3	-	-	-	-	-	-	3	-	-	-	-
eworth *WHL* - - - S.	28004	15	11	7	1	-	-	-	-	-	-	-	-	4	-	-	1	-
y - - - - - - S.	18235	5	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
ham - - - - - - L.	25553	25	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
ch - - - - - L. & S.	5590	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
erwell *WL*†‡† - - S. & L.	59104	40	35	14	10	-	1	-	-	-	-	-	-	9	-	-	4	-
am *W* - - - - S., L., & K.	71089	61	36	23	2	-	2	-	-	3	-	-	-	9	-	-	-	1
orge Camberwell - - L. & S.	50810	36	12	7	1	-	1	1	-	-	-	-	-	2	1	1	-	-
ul Deptford *ww* - - K.	76752	58	40	16	4	-	-	4	-	2	-	1	-	9	1	2	8	1
cholas Deptford - - - K.	7901	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
wich West *H* - - - K.	21972	13	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
wich East *WHH* - - K.	24608	22	16	6	7	-	-	-	-	-	-	-	-	-	2	2	7	-
n‡ *H* - - - - - K.	5048	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21569	6	6	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
ham *WH* - - - - K.	19865	8	7	2	-	-	-	-	-	-	-	-	-	2	-	-	2	-
ham *H* - - - - - L.	26076	15	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
on *H* - - - - - K.	10920	7	4	1	1	-	-	-	-	-	-	-	-	1	-	-	1	-
wich Dockyard - - - K.	17617	7	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
wich Arsenal *HH* - - K.	19048	11	13	9	1	-	-	-	-	-	-	-	-	2	1	1	-	-
tead, West *H* - - - K.	14009	9	6	5	-	-	-	-	-	1	-	-	-	3	-	-	-	-
tead, East *W* - - - K.	15241	22	11	7	1	-	-	-	-	-	-	-	-	3	1	1	4	-
politan Asylum Hospital Ship, tford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

following WORKHOUSE ESTABLISHMENTS receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w* :—

arylebone Infirmary in Kensington Town sub-district.
ural London Sick Asylum in Tottenham Court-road sub-district.
olborn Infirmary in Upper Holloway sub-district.
ndon City Workhouse " Bermondsey sub-district.
olborn " " Brixton New Town sub-district.
hitechapel " " Mile End Old Town Eastern sub-dist.
ondon " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

ivate Lunatic Asylums in which paupers are received.

1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 20th August, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,924	950,957	820	458	239	80	–	12	1	3	9	4	131	12	17	40
30 : 1	Carshalton *wL* -	12228	21118	12	10	1	4	–	–	–	–	–	–	–	–	–	7
2	Epsom (*part of*)* *WwH*	9971	10710	7	2	–	2	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) * -	2754	1235	2	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwHHL* -	20851	101241	61	28	9	8	–	–	–	–	–	–	7	–	1	4
2	Mitcham *w* † - -	11697	17932	14	2	1	1	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH* -	3220	15950	15	7	5	–	–	1	1	–	–	–	4	–	–	1
2	Kingston *WHH* - -	8549	36354	21	14	7	4	–	–	–	–	–	–	5	–	–	3
3	Esher (*part of*) * -	6601	9221	10	2	2	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - -	4573	13539	10	3	1	–	–	–	–	–	–	–	1	–	–	–
40 : 1	Richmond *WH* - -	2272	21302	12	13	6	4	–	–	–	–	–	–	1	–	–	4
2	Mortlake - - -	2941	12331	12	3	1	1	–	–	–	–	–	–	1	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	24	15	8	1	–	2	–	–	–	–	2	1	1	–
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	13	7	4	1	–	–	–	–	–	–	2	1	1	–
42 : 1	Bexley *H* - - -	13437	24134	16	8	3	2	–	–	–	–	–	–	2	–	–	–
124 : 1	Sunbury *w* - -	11055	11685	3	3	1	1	–	–	–	–	–	–	1	–	–	–
2	Staines *W* - -	13277	12089	7	6	2	1	–	–	–	–	–	–	1	–	–	–
125 : 1	Hillingdon *HH* -	6029	10802	9	2	1	–	–	–	–	–	–	–	1	–	–	–
2	Uxbridge - - -	6178	5225	9	1	1	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - -	14587	11523	9	10	5	2	–	1	–	–	–	–	3	–	–	5
126 : 1	Isleworth *WHH* -	7008	22727	14	12	8	1	–	–	–	–	–	–	4	1	1	1
2	Twickenham *H* - -	2477	12479	7	6	3	–	–	–	–	–	–	1	3	–	–	1
3	Brentford *HL* - -	4345	27649	25	7	3	2	–	–	–	–	–	–	–	–	–	–
4	Chiswick - - -	1340	15975	11	9	3	3	–	–	–	–	–	–	3	2	2	–
5	Acton *wH* - - -	6083	22876	19	20	13	2	–	1	–	–	–	1	7	–	–	–
127 : 1	Harrow *H* - - -	13809	12796	9	4	3	1	–	–	–	–	–	–	1	–	–	–
2	Edgware *H* - -	6994	3749	–	1	1	–	–	–	–	–	–	–	1	–	–	–
3	Willesden - - -	4383	27453	35	20	12	1	–	–	–	–	–	–	6	–	1	–
4	Hendon *W* - -	8382	10484	9	10	4	–	–	–	–	–	1	1	3	1	1	3
128 : 1	South Mimms -	15599	6391	11	3	1	2	–	–	–	–	–	–	2	–	–	–
2	Barnet - - -	5433	10092	7	3	–	2	–	–	–	–	–	–	–	–	–	–
3	Finchley *HL* - -	4688	17615	10	8	2	2	–	–	–	–	–	–	2	1	1	3
129 : 1	Hornsey *H* - - -	3039	37078	38	14	7	2	–	–	–	–	1	–	3	–	–	1
2	Tottenham *H* - -	4642	46456	57	27	17	5	–	2	–	1	–	–	11	1	2	–
3	Edmonton *Ww* ‡ -	7483	23463	19	12	6	2	–	–	–	–	–	–	2	–	1	2
4	Enfield *WH* - -	12653	19104	8	9	4	–	–	–	–	–	1	–	3	–	–	1
5	Waltham Abbey - -	11017	5368	2	3	3	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - -	8480	7735	2	2	1	–	–	–	–	–	–	–	–	1	1	–
135 : 1	Hatfield (*part of*) * -	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9331	6621	9	1	–	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford - - -	882	38606	36	16	9	4	–	–	–	–	1	–	3	3	3	–
2	West Ham *wwwwH* -	7351	101053	117	76	49	9	–	3	–	1	3	1	24	–	1	–
3	Leyton *WwL* - -	4372	32430	40	23	9	7	–	1	–	–	–	–	9	–	–	4
4	Walthamstow *H* -	6520	28869	43	24	15	2	–	1	–	1	2	–	9	–	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9639	7	2	–	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * -	6730	3411	2	1	1	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	8493	7645	8	6	4	1	–	–	–	–	–	–	2	–	–	–
3	Barking Town - -	4127	9203	9	3	3	–	–	–	–	–	–	–	2	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as foll 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in H sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-di

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

LE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 20th August, 1887.

THE REATER ONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8–14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ER LONDON	448,334	5,416,066	20·9	5·9	2171	942	348	–	44	24	25	59	18	447	70	359
ER LONDON -	77,410	4,215,192	21·2	5·7	1713	703	268	–	32	23	22	50	14	316	58	319
ER RING -	370,924	1,200,874	19·9	7·0	458	239	80	–	12	1	3	9	4	131	12	40

.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 22 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	July 16	–	151	18·1	Fevers 37; cholera 22.
BOMBAY - -	773,196	„ 26	300	383	22·6	Fevers 107; cholera 12.
MADRAS - -	398,777	„ 8	–	–	–	—
PARIS - - -	2,260,945	August 13	1211	973	22·6	Typhoid fever 21; diph. & croup 20; small-pox 9.
BRUSSELS - -	450,708	„ 13	235	189	21·8	Measles 5; typ. & typd. fev. 3; diar. dis. 51.
AMSTERDAM -	378,969	„ 13	278	148	20·3	Measles 3.
ROTTERDAM -	190,521	„ 13	148	63	17·2	Measles 2.
THE HAGUE -	143,626	„ 13	86	59	21·4	—
COPENHAGEN -	290,000	„ 9	202	120	21·6	Measles 7; diphtheria 6.
STOCKHOLM -	216,807	July 30	125	113	27·1	Measles 5; diph. and croup 5.
CHRISTIANIA -	184,000	August 13	83	62	24·1	Diphtheria and croup 6; diarr. dis. 18.
ST. PETERSBURG	928,016	„ 6	–	440	24·7	Typhus and typh. fev. 16; diph. 6; diar. dis. 109.
BERLIN - -	1,385,991	July 30	959	873	32·8	Diph. 20; whooping-cough 21; diar. dis. 337.
HAMBURG (State)	529,091	August 6	364	325	32·0	Typh. and typhd. fev. 6; dip. & cp. 5; diar. dis. 128.
DRESDEN - -	254,088	July 30	155	131	26·8	Diphtheria and croup 3; diarrhœal diseases 25.
BRESLAU - -	308,105	August 6	240	286	49·1	Diphtheria 10; diar. diseases 105.
MUNICH - -	269,000	„ 6	172	231	44·7	Measles 8; diarrhœal diseases 113.
VIENNA - -	790,381	„ 13	473	388	25·5	Scar. fev. 11; diar. dis. 73.
PRAGUE - -	294,170	„ 13	–	166	29·4	Diphtheria and croup 8; small-pox 2.
BUDA-PESTH -	432,672	„ 6	301	295	35·4	Diphtheria and croup 8; sm.-pox 3; diarr. dis. 78.
TRIESTE - -	154,055	July 30	–	100	33·8	Small-pox 2; diar. dis. 26.
ROME - -	269,214	June 25	204	167	23·6	Typd. fev. 5; sm.-pox 2.
TURIN (10 days) -	286,956	July 20	–	–	–	—
VENICE - -	147,347	„ 30	77	76	26·9	Typhoid fever 5.
CAIRO - -	374,838	„ 28	323	410	57·1	Typ. fev. 17; diarrhœal diseases 145.
ALEXANDRIA -	231,396	„ 28	172	176	39·7	Whooping-cough 6; diar. diseases 48.
NEW YORK -	1,429,697	„ 30	–	814	29·7	Diphtheria 25; diar. diseases 226.
BROOKLYN -	745,108	„ 30	–	416	28·6	Diph. 5; diar. dis. 121.
PHILADELPHIA -	933,801	„ 30	–	485	25·5	Typh. fev. 14; infantile cholera 71.
BALTIMORE -	417,220	„ 30	–	187	23·4	Typ. fever 4; infantile cholera 28.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 20TH AUGUST, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	14	..	29·832	68·2	46·5	21·7	56·1	− 6·3	43·1	13·0	22·9	3·4	62	127·9	39·0	..	..	N.	N. & NNW.	1·2	0·0	0·1	191	− 50	0·00	2·2
MON. .	15	Greatest Dec. N.	29·791	74·3	41·0	33·3	58·3	− 4·0	42·1	16·2	29·1	2·3	55	141·9	33·4	..	..	Calm & Variable.	SE.	0·9	0·0	0·0	105	−133	0·00	0·0
TUES. .	16	..	29·607	64·1	53·3	10·8	58·2	− 3·9	51·4	6·8	13·0	1·0	78	83·9	46·0	..	..	ENE. & E.	E. SE. & S.	1·2	0·0	0·0	183	− 51	0·03	1·0
WED. .	17	..	29·588	69·7	52·3	17·4	57·8	− 4·1	53·8	4·0	15·3	0·8	87	135·7	51·0	..	..	SW. & ESE.	ESE. E. & NNE.	0·4	0·0	0·0	154	− 77	1·07	7·0
THURS. .	18	..	29·711	66·2	50·5	15·7	57·5	− 4·3	48·7	8·8	15·5	0·8	73	105·0	43·5	..	..	N. & NNW.	NW. & N.	2·3	0·0	0·2	292	+ 64	0·00	0·0
FRI. .	19	New.	29·739	67·1	46·3	20·8	55·5	− 6·1	48·9	6·6	17·5	0·0	78	116·3	39·0	..	..	WSW. & WNW.	NW. W. & SW.	1·0	0·0	0·0	154	− 72	0·00	0·0
SAT. .	20	..	29·752	65·0	49·5	15·5	55·5	− 5·9	51·4	4·1	11·7	0·0	86	117·0	42·0	..	..	N. & NE.	ENE. & NE	3·2	0·0	0·1	191	− 34	0·07	0·0
MEANS .		..	29·717	67·8	48·5	19·3	57·0	− 4·9	48·5	8·5	17·9	1·2	74	118·2	42·0	..	..	Variable.		..	..	..	Sum 1270	Sum −353	Sum 1·17	1·5
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sun above Horizon, in hours.	Sunshine, in hours.	GENERAL REMARKS.
SUNDAY .	14	m. P. in morning; v. P. afterwards.	6·7	14·6	Fine; cloudy till evening; cloudless at night.
MONDAY .	15	m. P. in morning; w. P. afterwards.	10·7	14·6	Fine; a few light clouds prevailed generally.
TUESDAY .	16	w. P. and w. N. . .	0·0	14·5	Overcast. Occasional showers.
WEDNESDAY	17	s. N. and s. P. in morning; w. P. in afternoon; s. N. and s. P. from 6h. p.m. till 10h. p.m.; w. P. afterwards.	2·4	14·4	Overcast in morning with heavy rain; fine in afternoon; overcast afterwards, with a severe thunderstorm in evening.
THURSDAY .	18	w. P. in morning; v. P. and w. N. afterwards.	3·3	14·4	Fine; generally cloudy.
FRIDAY .	19	v. P. in morning; out of action during remainder of day.	1·7	14·3	Fine in morning; generally cloudy afterwards.
SATURDAY .	20	Out of action in morning; v. P. and w. N. afterwards.	2·3	14·3	Cloudy and showery till evening; cloudless at night.
			Sum 27·1	Sum 101·1	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·69 in. at the beginning of the week to 29·87 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 34. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, AUGUST 27. [Price 1½d

General Register Office, Somerset House,
29th August, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·8 per 1000 of their aggregate population, which is estimated at* 9,244,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	TOWNS.	Weeks ending Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.
Birkenhead	16·0	23·0	29·9	20·8	Liverpool - -	26·8	24·9	26·7	22·9
Birmingham	22·2	24·8	24·5	22·4	London - -	21·8	23·3	21·2	18·5
Blackburn -	17·9	29·5	30·8	29·5	Manchester -	26·3	31·4	33·5	29·2
Bolton -	23·2	25·1	24·6	27·4	Newcastle-on-Tyne*	29·6	30·2	25·2	22·9
Bradford* -	22·5	21·4	23·7	20·0	Norwich - -	25·9	19·1	16·9	20·2
Brighton -	13·2	16·3	28·7	18·5	Nottingham* -	23·3	21·9	20·9	19·5
Bristol -	17·5	19·8	25·4	18·9	Oldham - -	24·1	18·7	26·8	24·5
Cardiff* -	17·5	20·0	25·9	22·0	Plymouth - -	23·7	29·1	26·4	19·6
Derby -	18·3	17·2	15·0	20·0	Portsmouth -	23·1	26·5	28·4	22·3
Halifax -	17·1	13·2	17·1	25·0	Preston - -	39·3	30·1	30·1	38·8
Huddersfield	22·6	15·1	21·4	21·4	Salford* - -	26·2	27·2	24·6	26·0
Hull - -	20·7	26·2	27·8	21·2	Sheffield - -	26·7	24·6	21·8	24·7
Leeds -	21·5	21·0	21·5	19·2	Sunderland -	24·1	20·1	24·5	17·7
Leicester* -	27·3	25·1	18·2	19·0	Wolverhampton -	30·3	21·3	23·2	23·2

The highest annual death-rates from measles, measured by last week's mortality, were 1·4 in Bolton, and 1·5 in Manchester; from scarlet fever, 1·0 in Salford, and 2·2 in Blackburn; from whooping-cough, 1·5 in Portsmouth; from "fever," 1·0 in Preston, 1·1 in Portsmouth, and 1·3 in Wolverhampton; and from diarrhœa, 6·3 in Nottingham, 6·6 in Hull, 7·0 in Bolton, 7·1 in Brighton, and 12·2 in Preston. The 36 deaths from diphtheria in the twenty-eight towns included 24 in London, and 5 in Liverpool. Small-pox caused 5 deaths in Sheffield, but not one in Greater London or in any of the twenty-six other large provincial towns.

LONDON.

In LONDON† 2521 BIRTHS and 1490 DEATHS were registered. Allowing for increase of population, the births were 159, and the deaths 38, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 23·3 and 21·2 in the two preceding weeks, further declined last week to 18·5. During the first eight weeks of the current quarter the death-rate averaged 22·0 per 1000, and exceeded by 1·2 the mean rate in the corresponding period of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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The 1490 deaths included 29 from measles, 36 from scarlet fever, 24 from diphtheria, 51 from whooping-cough, 13 from enteric fever, 191 from diarrhœa and dysentery, 3 from cholera and choleraic diarrhœa, and not one from small-pox, typhus, or ill-defined forms of continued fever; thus, 347 deaths were referred to these diseases, which corresponded with the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 10. Only 2 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Smallpox Hospital. The fatal cases of *measles*, which had been 34 and 32 in the two preceding weeks, further declined to 29 last week, and were 6 below the corrected average; 15 belonged to East London, including 5 to Newington and 4 to Wandsworth sanitary areas. The deaths referred to *scarlet fever*, which had been 21 and 23 in the two previous weeks, further rose to 36 last week, but were 3 below the corrected average; 23 occurred in South London, of which 2 belonged to St. George Southwark, 4 to Newington, 5 to Bermondsey, 3 to Rotherhithe, and 4 to Wandsworth sanitary areas. The Metropolitan Asylum Hospitals contained 800 scarlet fever patients at the end of last week, against numbers increasing from 460 to 699 in the eight preceding weeks; 158 cases were admitted during the week, against 80, 91, and 103 in the three preceding weeks. The fatal cases of *diphtheria*, which had increased from 7 to 22 in the three previous weeks, further rose to 24 last week, and were 8 above the corrected average; 2 belonged to Hammersmith, 2 to Fulham, 3 to Pancras, and 6 to Lambeth sanitary areas. The deaths from *whooping-cough*, which had declined from 100 to 50 in the five preceding weeks, were 51 last week, and exceeded the corrected weekly average by 13; 3 belonged to Kensington, 3 to Fulham, 4 to Hackney, 3 to Mile End Old Town, 4 to Poplar, 4 to Lambeth, 4 to Camberwell, 4 to Greenwich, and 4 to Plumstead sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had declined in the four preceding weeks from 517 to 316, further fell last week to 191, but were 10 above the corrected average; they included 148 of infants under one year, and 25 of children aged between one and five years. The deaths of 3 infants were referred to *cholera* or *choleraic diarrhœa*, these deaths being 5 below the corrected average.

The deaths referred to *enteric fever*, which had been 19 and 14 in the two preceding weeks, further declined to 13 last week, and were 2 below the corrected average; 2 belonged to Pancras sanitary area. The Metropolitan Asylum Hospitals contained 74 cases of enteric fever, and 1 of typhus, on Saturday last; 19 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had risen from 158 to 178 in the three preceding weeks, declined again last week to 160, and were 16 below the corrected average.

Different forms of violence caused 50 deaths; 43 were the result of negligence or accident, among which were 13 from fractures and contusions, 3 from burns and scalds, 10 from drowning, 5 from poison, and 6 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus returned:—males, aged 3 and 5 years, run over by van; female 51, run over by dray; male 45, fell from horse; male 49, kicked by horse; male 53, fell from steps; male 12, fell over balusters; male 26, fell from ladder; male 34, fell from building; male 8, fell from wall; male 12, fell upon railings; male 1, and female 69, by fall. An inquest was held in each of these 13 cases. Six cases of suicide were registered.

Greater London.

In Greater London 3268 births and 1911 deaths were registered, corresponding to annual rates of 31·5 and 18·4 per 1000 of the population. In the Outer Ring 93 deaths from diarrhœa were registered, including 14 in West Ham, 9 in Croydon, and 7 in Tottenham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·78 in.; the highest reading was 29·95 in. on Monday morning, and the lowest 29·58 in. on Friday evening. The mean temperature of the *air* was 63°·7, and 2°·6 above the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on Sunday, but showed an excess on each of the other days of the week. The general direction of the *wind* was southerly, and the horizontal movement of the air averaged 6·6 miles per hour, which was 3·0 below the average in the corresponding weeks of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·08 of an inch. The duration of registered bright sunshine in the week was 49·1 hours, against 43·5 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 27th August, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 27th Aug., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,244,099	5674	3692	1391	613	5	58	68	36	98	45	615	109	198	558	86	20·8	5·2	86·9	37·0	60·2	15·67	0·20	0·51	28 Towns.
London*	4,215,192	2521	1490	516	242	-	29	36	24	51	13	191	50	93	307	19	18·5	4·3	86·9	45·9	63·7	17·61	0·08	0·20	London.
Brighton	118,186	48	42	20	6	-	-	-	-	-	-	16	-	-	6	1	18·5	7·1	74·8	49·2	60·8	16·00	0·20	0·51	Brighton.
Portsmouth	137,917	103	59	27	11	-	-	1	-	4	3	15	2	3	5	-	22·3	8·7	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	55	36	15	13	-	-	-	-	-	-	9	-	1	2	-	20·2	5·1	-	-	-	-	-	-	Norwich.
Plymouth	77,127	34	29	13	4	-	-	-	-	1	-	2	2	5	-	-	19·6	2·0	76·5	48·0	61·6	16·44	0·01	0·03	Plymouth.
Bristol	223,695	134	81	27	16	-	-	3	2	2	1	10	3	6	9	3	18·9	4·2	80·0	45·0	60·2	15·67	0·16	0·41	Bristol.
Wolverhampton	80,847	49	36	17	8	-	-	-	-	1	2	9	2	3	7	2	23·2	7·7	78·7	45·5	58·2	14·56	0·13	0·33	Wolverhampton.
Birmingham	441,095	298	189	85	29	-	3	-	1	3	6	50	5	11	22	2	22·4	7·5	-	-	-	-	-	-	Birmingham.
Leicester *	143,153	76	52	19	11	-	1	-	-	2	-	8	1	2	6	1	19·0	4·0	-	-	-	-	-	-	Leicester.
Nottingham *	224,230	153	84	41	19	-	-	-	-	-	2	27	-	-	7	1	19·5	6·7	81·1	38·2	59·5	15·28	0·42	1·07	Nottingham.
Derby	94,006	46	36	8	10	-	1	-	-	1	1	3	4	5	5	-	20·0	3·3	-	-	-	-	-	-	Derby.
Birkenhead	97,703	60	39	15	3	-	1	1	-	1	1	4	-	-	4	-	20·8	4·3	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	384	260	91	26	-	1	7	5	13	3	38	7	10	53	13	22·9	5·9	77·4	48·3	60·7	15·94	0·38	0·97	Liverpool.
Bolton	112,354	59	59	27	9	-	3	2	-	-	2	15	2	3	3	2	27·4	10·2	-	-	-	-	-	-	Bolton.
Manchester	377,529	239	211	74	24	-	11	-	1	2	-	42	6	13	34	7	29·2	7·7	-	-	-	-	-	-	Manchester.
Salford*	218,658	127	109	53	19	-	3	4	1	-	1	22	-	-	13	7	26·0	7·4	-	-	-	-	-	-	Salford.
Oldham	134,158	84	63	20	15	-	1	2	-	-	-	8	-	-	9	2	24·5	4·3	-	-	-	-	-	-	Oldham.
Blackburn	116,844	85	66	22	10	-	1	5	-	1	1	13	4	7	4	2	29·5	9·4	-	-	-	-	-	-	Blackburn.
Preston	102,283	86	76	35	11	-	-	-	-	1	2	24	3	3	2	2	38·8	13·8	75·0	46·0	60·8	16·00	0·42	1·07	Preston.
Huddersfield	90,034	44	37	9	12	-	-	-	-	1	-	-	3	3	2	1	21·4	0·6	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	42	38	8	14	-	-	1	1	-	1	2	2	2	10	2	25·0	3·3	-	-	-	-	-	-	Halifax.
Bradford*	224,507	117	86	34	13	-	2	-	-	4	1	17	3	4	8	4	20·0	5·6	75·2	42·6	58·3	14·61	0·13	0·33	Bradford.
Leeds	345,080	222	127	51	26	-	-	3	-	4	-	14	3	9	7	2	19·2	3·2	-	-	-	-	-	-	Leeds.
Sheffield	316,288	199	150	57	22	5	-	3	-	3	1	27	3	6	21	7	24·7	6·4	-	-	-	-	-	-	Sheffield.
Hull	196,855	133	80	40	11	-	-	-	-	1	2	25	1	2	2	3	21·2	7·4	78·0	37·0	58·9	14·94	0·06	0·15	Hull.
Sunderland	129,684	74	44	18	14	-	-	-	-	1	-	7	2	2	3	1	17·7	3·2	-	-	-	-	-	-	Sunderland.
Newcastle*	157,048	122	69	29	8	-	1	-	1	1	2	8	-	1	3	2	22·9	4·3	73·0	45·0	59·9	15·50	0·19	0·48	Newcastle.
Cardiff*	104,580	80	44	20	7	-	-	-	-	-	-	9	1	4	4	-	22·0	4·5	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	137	91	29	25	-	-	2	5	10	1	10	2	?	16	12	18·4	5·6	75·0	40·5	60·4	15·78	0·18	0·46	Edinburgh.
Glasgow	524,039	339	183	47	32	-	1	5	5	4	1	10	7	?	24	25	18·2	2·6	74·6	41·0	59·1	15·06	0·29	0·74	Glasgow.
Dublin	353,082	180	198	48	41	-	13	1	-	1	3	30	6	9	52	34	29·3	7·1	74·8	47·0	62·1	16·72	0·18	0·46	Dublin.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Thirty-fourth Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877–86.*	1887
Total **Births**	2323	2491	2370	2497	2393	2554	2450	2660	2413	2421	2679·5	2521
Males . .	1190	1244	1177	1253	1209	1306	1242	1381	1226	1249	1360·6	1231
Females .	1133	1247	1193	1244	1184	1248	1208	1279	1187	1172	1318·9	1290
Total **Deaths**	1261	1433	1322	1488	1342	1401	1356	1579	1371	1458	1527·8	1490
Males . .	662	737	734	789	696	755	699	825	692	745	799·7	781
Females .	599	696	588	699	646	646	657	754	679	713	728·1	709

* The numbers in this column are the average weekly numbers in the thirty-fourth weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths*, and Meteorology in the Last Thirteen Weeks.

	June 4.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.
Total **Births** - -	2148	2781	2513	2182	2735	2562	2577	2724	2579	2317	2634	2465	2521
Total **Deaths** - -	1447	1414	1390	1287	1338	1610	1774	1977	2007	1759	1885	1713	1490
0—20 - -	742	723	708	641	684	871	1133	1327	1354	1175	1187	1055	841
20—40 - -	181	174	161	164	148	177	170	165	158	148	184	159	187
40—60 - -	222	235	227	236	227	247	199	232	206	182	241	231	220
60—80 - -	258	244	240	200	239	265	215	208	227	201	229	217	191
at 80 years & upwds.	44	38	54	46	40	50	57	45	62	53	44	51	51
Deaths of children: Under 1 year -	298	322	326	295	356	497	746	900	943	801	786	703	516
Deaths of children: 1—5 - -	348	307	278	265	234	287	293	353	321	280	285	266	224
Deaths of children: 5—20 - -	96	94	104	81	94	87	94	74	90	94	116	86	101
Deaths from Small-pox -	–	–	–	–	–	–	1	–	–	–	–	–	–
" " Measles - -	109	114	113	98	64	77	65	48	62	34	34	32	29
" " Scarlet fever -	15	27	8	14	13	25	23	22	20	25	21	23	36
" " Diphtheria -	15	9	16	19	13	11	16	24	20	7	21	22	24
" " Whooping-cough	75	74	66	79	76	86	87	100	92	81	61	50	51
" " Typhus - -	–	1	1	–	–	1	–	1	–	1	–	–	–
" " Enteric fever -	5	6	7	6	9	14	5	7	9	10	19	14	13
" " Simple Contd fever	1	2	2	1	1	–	3	1	–	–	–	–	–
" " Diarrhœa and Dysentery -	12	9	20	30	52	133	312	483	517	436	412	316	191
" " Cholera - -	1	1	–	2	3	9	14	18	9	9	14	10	3
Deaths from the above-mentioned Diseases	233	243	233	249	231	356	526	704	729	603	582	467	347
" " Dis. of Respiratory System	264	259	213	184	199	189	188	174	160	158	175	178	160
" " Phthisis - -	134	135	138	143	136	164	122	129	123	127	144	148	153
" " Dis. of Circulatory System	124	105	103	108	105	109	100	82	81	68	116	93	93
Violent Deaths - -	54	70	51	55	57	82	60	72	55	51	59	58	50
Inquest Cases - - -	110	114	88	94	101	130	105	119	98	92	102	94	93
Deaths in Public Institutions	318	292	342	268	287	325	303	352	325	280	332	319	307
Temperature of the Air:													
Mean - - - -	54°·1	60°·2	65°·6	60°·3	62°·9	69°·3	67°·9	63°·4	65°·4	63°·9	65°·3	57°·0	63°·7
Mean of Highest readings -	63·1	72·7	79·4	74·3	75·8	84·2	82·1	77·3	78·4	78·3	78·4	67·8	78·6
Mean of Lowest readings -	47·5	49·6	51·0	49·1	50·0	55·3	57·2	49·7	55·5	49·7	54·3	48·5	51·2
Humidity of the Air - -	88	75	61	68	67	55	68	63	72	62	56	74	65
Rain-fall in inches - -	1·18	0·07	0·00	0·00	0·00	0·04	0·26	0·48	0·51	0·00	0·00	1·17	0·08
Registered Sunshine (in hours)	17·6	54·5	84·2	61·4	44·2	70·1	55·2	76·8	48·3	63·6	48·5	27·1	49·1

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FOURTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 34th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 27th August 1887. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1527·8	1490	516	224	101	187	220	191	51
Small-pox { Vaccinated‡ -	10·0	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	35·3	29	8	21	-	-	-	-	-
Scarlet Fever - -	39·4	36	2	17	15	2	-	-	-
Typhus - - - -	0·7	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	38·3	51	21	29	1	-	-	-	-
Diphtheria - - -	15·6	24	1	19	3	-	1	-	-
Simple Continued and Ill-defined Fever -	2·6	-	-	-	-	-	-	-	-
Enteric Fever - -	15·3	13	1	2	3	5	2	-	-
Cholera - - - -	8·4	3	3	-	-	-	-	-	-
Diarrhœa, Dysentery -	181·3	191	148	25	3	-	2	6	7
Remittent Fever† - -	0·4	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Syncreal Affections -	11·9	13	10	1	-	-	2	-	-
Erysipelas - - -	5·6	7	1	-	-	1	2	2	1
Pyæmia and Septicæmia †	3·1	1	-	-	1	-	-	-	-
Puerperal Fever - -	5·1	5	-	-	1	4	-	-	-
Other Zymotic Diseases †	1·7	4	1	1	-	1	-	1	-
Thrush - - - -	6·2	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·7	1	1	-	-	-	-	-	-
Alcoholism - - -	4·4	13	-	-	-	3	10	-	-
Rheumatic Fever and Rheumatism of Heart }	8·7	4	-	-	1	1	-	2	-
Rheumatism - - -		1	-	-	-	1	-	-	-
Gout - - - -	2·7	4	-	-	-	-	3	1	-
Rickets † - - -	3·6	2	1	-	1	-	-	-	-
Cancer - - - -	47·9	51	-	-	1	8	22	18	2
Tabes Mesenterica -	45·5	56	41	12	3	-	-	-	-
Tubercular Meningitis -	28·8	18	6	6	4	2	-	-	-
Phthisis - - -	164·0	153	2	1	20	82	42	6	-
Scrofula, Tuberculosis -	16·7	14	2	6	4	2	-	-	-
Other Constitutional Diseases † - -	6·9	9	-	-	-	-	4	4	1
Premature Birth - -	32·7	52	52	-	-	-	-	-	-
Atelectasis † - - -	1·5	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	8·0	9	7	2	-	-	-	-	-
Old Age - - - -	41·6	29	-	-	-	-	-	12	17
Apoplexy - - -	36·7	43	1	-	1	5	10	24	2
Epilepsy - - -	6·0	4	-	-	2	-	2	-	-
Convulsions - - -	48·6	52	46	6	-	-	-	-	-
Other Diseases of Brain and Nervous System	78·4	57	10	14	4	1	9	16	3

CAUSES OF DEATH.	Corrected Averages for the 34th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 27th August 1887. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·5	2	-	1	-	-	-	1	-
Diseases of Circulatory System - - -	87·3	93	-	-	8	22	25	35	3
Croup - - - -	11·2	13	2	11	-	-	-	-	-
Bronchitis - - -	88·1	77	18	19	1	-	14	20	5
Pneumonia - - -	53·3	55	13	14	6	6	11	4	1
Pleurisy - - - -	4·1	5	-	1	2	1	-	1	-
Other Diseases of Respiratory System - -	19·1	10	2	3	-	-	3	-	2
Dentition † - - -	13·2	12	11	1	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	1	-	1	-	-	-	-	-
Enteritis - - -	11·3	14	10	1	-	1	2	-	-
Peritonitis - - -	6·4	9	-	-	2	4	2	1	-
Diseases of Liver - -	32·9	30	5	-	-	5	12	8	-
Other Diseases of Digestive System -	29·7	36	14	3	-	4	10	5	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·5	2	-	-	-	1	1	-	-
Diseases of Urinary System - - -	29·4	34	-	-	3	6	7	14	4
Diseases of Generative System - - -	5·8	7	-	-	-	1	5	1	-
Accidents of Childbirth -	5·2	2	-	-	-	1	1	-	-
Diseases of Locomotive System † - - -	5·5	5	-	-	2	-	2	1	-
Diseases of Integumentary System - -	4·9	5	1	-	-	-	1	2	1
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	19·5	13	-	2	4	2	4	1	-
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	-	-	-	-	-	-	-	-
Burn and Scald - -	3·4	3	-	-	1	-	1	1	-
Poison - - - -	1·3	5	1	-	-	4	-	-	-
Drowning - - -	10·1	10	1	-	3	4	1	1	-
Suffocation - - -	8·2	7	6	1	-	-	-	-	-
Otherwise - - -	4·1	5	1	-	1	3	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·6	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·3	2	-	-	-	-	2	-	-
Poison - - - -	2·2	-	-	-	-	-	-	-	-
Drowning - - -	0·8	1	-	-	-	-	1	-	-
Hanging - - -	1·6	2	-	-	-	-	2	-	-
Otherwise - - -	0·4	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	1	-	-	-	1	-	-	-
OTHER CAUSES † - -	86·6	76	63	4	-	2	2	3	2

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population; Births, Deaths from all Causes, and from Small-pox, Measles, Sca during the Week en

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2521	1490	516	242	-	29	36	24	51	-	13	-	191	50	93	307
West Districts	669,633	375	256	76	49	-	3	2	9	11	-	1	-	24	7	14	58
North Districts	905,947	568	297	104	57	-	7	10	4	7	-	4	-	37	6	14	52
Central Districts	282,238	145	113	32	22	-	1	-	1	3	-	1	-	9	7	11	37
East Districts	692,738	490	284	105	38	-	3	1	1	10	-	2	-	53	13	23	72
South Districts	1,265,148	943	540	199	76	-	15	23	9	20	-	5	-	68	17	31	88
Metropolitan Asylum Hospital Ship	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Districts.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	35	28	7	7	-	-	-	-	-	-	1	-	2	-	1	2
St. John Paddington *H* - - G.J.	37330	9	10	1	4	-	-	-	-	-	-	-	-	-	1	1	5
Kensington Town *Ww* - - W.M.	120141	67	40	12	7	-	-	1	-	3	-	-	-	2	1	2	13
Brompton *H* - - - W.M. & C.	43010	14	10	1	5	-	-	-	1	-	-	-	-	-	-	-	2
St. Peter Hammersmith - - W.M.	7599	4	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	47	24	8	1	-	-	-	2	-	-	-	-	4	-	1	6
Fulham *Www* - - - W.M. & C.	42900	53	41	16	7	-	2	1	2	3	-	-	-	4	2	2	5
Chelsea South *HHH* - - - C.	30396	18	12	3	2	-	-	-	-	2	-	-	-	1	-	-	1
Chelsea North-west *WHHHHH* C.	24925	16	15	4	3	-	-	-	-	-	-	-	-	2	1	2	8
Chelsea North-east - - - C.	32807	28	12	4	2	-	-	-	-	-	-	-	-	1	-	1	-
May Fair * *WW* - - - - G.J.	30353	5	8	1	2	-	-	-	-	-	-	-	-	-	-	-	3
Belgrave *WHHH* - - - - C.	59220	25	18	6	3	-	-	-	2	-	-	-	-	2	1	1	7
St. John Westminster *HHH* - C.	35496	25	15	6	2	-	-	-	-	2	-	-	-	3	-	-	-
St. Margaret Westminster *H* - C.	24679	10	10	3	1	-	-	-	1	-	-	-	-	1	1	2	4
St. James Westminster *WHH* N.R. & G.J.	29941	10	5	1	2	-	-	-	1	1	-	-	-	1	-	-	-
St. Anne Soho *HHHHHHH* - N.R.	16608	9	5	2	-	-	-	-	-	-	-	-	-	1	-	1	2
North Districts.																	
All Souls Marylebone *HHHH* - W.M.	26759	8	4	2	1	-	-	-	-	-	-	-	-	1	-	-	1
Cavendish Square *HHHH* - - W.M.	14891	5	2	-	2	-	-	-	-	-	-	-	-	1	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	10	7	2	4	-	-	-	-	-	-	-	-	-	-	1	1
St. Mary Marylebone *HHH* G.J. & W.M.	21118	29	4	3	-	-	-	1	-	-	-	-	-	1	-	-	1
Christchurch Marylebone *H* - W.M.	33700	22	13	7	1	-	-	-	-	-	-	-	-	5	1	1	-
St. John Marylebone *H* - - W.M.	33633	22	6	-	2	-	-	-	-	-	-	-	-	-	-	-	1
Hampstead *WwwHHHH* N.R. & W.M.	45452	26	13	3	5	-	-	1	-	-	-	-	-	1	-	-	5
Regent's Park Pancras *H* - - W.M.	39115	15	10	2	2	-	-	-	-	-	-	-	-	1	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	11	12	1	1	-	2	-	1	-	-	-	-	1	-	1	6
Gray's Inn Lane *HHH* - - N.R.	30247	13	14	8	1	-	-	-	-	1	-	-	-	3	-	-	-
Somers Town *H* - - - - N.R.	34369	30	11	2	2	-	2	-	1	-	-	1	-	1	-	-	2
Camden Town *WH* - - - N.R.	17811	24	10	5	3	-	-	-	-	-	-	-	-	1	-	-	3
Kentish Town *W* - - - N.R.	37487	55	26	7	5	-	-	1	1	-	-	2	-	2	-	2	5
Upper Holloway *WWwH* - - N.R.	67946	47	37	9	6	-	1	1	-	1	-	-	-	4	-	-	15
Islington South-west *HH* - N.R.	100976	66	35	17	6	-	1	1	-	1	-	-	-	6	-	4	2
Islington South-east - - - N.R.	61825	29	21	-	4	-	-	-	-	-	-	-	-	4	3	3	-
Highbury *H* - - - - N.R.	52048	37	14	5	2	-	-	1	-	-	-	-	-	2	-	-	-
Stoke Newington *H* - - - N.R.	22781	18	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	10	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	16	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	49	31	7	6	-	1	4	1	2	-	1	-	2	2	2	10
South Hackney - - - - E.L.	39883	26	9	7	-	-	-	-	-	1	-	-	-	1	-	-	-
Central Districts.																	
St. George Bloomsbury - - N.R.	16681	6	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Giles South *WH* - - - N.R.	14864	6	7	2	3	-	-	-	-	-	-	-	-	1	-	-	5
St. Giles North - - - - N.R.	13837	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	11	5	1	-	-	-	-	-	-	-	-	1	2	2	6
St. Mary-le-Strand *H* - - - N.R.	7515	2	3	-	-	-	-	-	-	1	-	-	-	-	1	1	1
St. Clement Danes *H* - - - N.R.	8559	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	2
Strand Union Workhouse, Edmonton w.	—	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	4	12	2	1	-		-	-	1	-	-	-	-	1	1	4
St. Andrew Eastern *W* - - N.R.	10706	4		1	1	-	-	-	-	-	-	-	-	-	-	-	2
Saffron Hill *H* - - - - N.R.	6533	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	10	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	7	6	3	1	-	-	-	-	-	-	-	-	1	-	-	-
Goswell-street - - - - N.R.	17506	12	6		-	-	-	-	-	-	-	-	-	1	-	-	-
Old-street *H* - - - - N.R.	11541	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	19	13	9	1	-	-	-	-	1	-	-	-	3	-	1	1
Whitecross-street - - - N.R.	9217	15	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	5	3	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Cripplegate - - - - - N.R.	7193	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Sepulchre *H* - - - N.R.	5358	1	16	3	-	-	-	-	1	-	-	1	-	-	3	4	14
St. Bride *W* - - - - N.R.	8396	6	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Allhallows Barking - - - N.R.	13666	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it st see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. sig Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Lon and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district y, the 27th August, 1887.

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
Shoreditch - N.R. & E.L.	7376	4	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
rd Shoreditch *HL*† - N.R.	14967	8	3	-	2	-	-	-	-	-	-	-	-	-	1	1	1	-
ew Town *w* - - - N.R.	29937	19	12	5	2	-	-	-	-	-	-	-	-	4	-	-	4	-
ld Town - - - - N.R.	28036	26	11	6	-	-	-	-	-	-	-	-	-	1	-	-	-	-
n *WH* - - N.R. & E.L.	46275	33	25	10	6	-	1	-	-	-	-	-	-	4	1	1	10	-
road *H* - - - - E.L.	29738	22	9	4	1	-	-	-	-	-	-	-	-	3	-	-	-	-
thnal Green *WHL*† - E.L.	47932	31	19	7	4	-	-	-	-	-	-	-	-	3	1	2	9	-
ethnal Green - - E.L.	29981	19	11	4	1	-	-	-	1	-	-	-	-	3	-	2	-	-
thnal Green - - - E.L.	19810	19	8	6	-	-	-	-	-	-	-	1	-	-	-	-	-	-
H - - E.L. & N.R.	22585	16	6	3	-	-	1	-	-	-	-	-	-	1	-	-	-	-
New Town *W* - - E.L.	15473	15	8	-	1	-	-	-	-	-	-	-	-	-	1	1	8	-
el Church *H* E.L. & N.R.	17490	10	27	4	2	-	-	-	-	-	-	-	-	2	2	2	19	-
s Fields - - - - E.L.	9713	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	6102	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
's, North - - - E.L.	38747	16	16	9	-	-	-	1	-	1	-	-	-	4	-	1	-	-
St. George East *W* - E.L.	8410	7	11	3	1	-	-	-	-	-	-	-	-	2	1	-	6	-
HH - - E.L. & N.R.	10395	7	4	3	-	-	-	-	-	1	-	-	-	2	-	-	3	-
- - - - - - E.L.	16107	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - E.L.	32041	25	7	5	-	-	-	-	-	1	-	-	-	5	-	-	-	-
Old Town West - - E.L.	37960	27	13	5	1	-	-	-	-	1	-	-	-	3	1	2	-	-
Old Town East *WwwH* - E.L.	67653	52	24	9	5	-	-	-	-	2	-	-	-	5	2	3	4	1
- - - - - - E.L.	37074	29	18	7	-	-	-	-	-	2	-	-	-	3	1	1	-	-
wwwH - - - - E.L.	64359	54	29	9	7	-	-	-	-	-	-	1	-	5	1	3	7	-
WH - - - - E.L.	55077	34	18	5	5	-	-	-	-	2	-	-	-	3	1	4	1	-
South Districts.																		
rch Southwark *WH* L. & S.	13663	10	7	3	1	-	-	-	-	-	-	-	-	1	1	1	-	1
Southwark - - - S.	14999	9	8	3	-	-	2	-	-	-	-	-	-	1	-	-	-	-
- - - - S. & L.	21381	11	7	2	-	-	1	-	-	1	-	-	-	-	-	-	-	-
oad *WH* - - S. & L.	15953	19	13	4	1	-	-	3	-	1	-	-	-	1	1	1	6	-
ad *HL* - - L. & S.	21318	23	6	5	-	-	-	1	-	-	-	-	-	2	-	-	-	-
wington - - S. & L.	26672	22	10	4	1	-	2	2	-	-	-	-	-	1	-	-	-	2
Walworth *W* - S. & L.	59555	49	25	4	5	-	1	-	-	1	-	-	-	4	-	1	6	-
Newington - - L. & S.	21623	16	8	3	-	-	2	1	-	-	-	-	-	-	1	1	-	1
WH - - - - S.	11956	10	11	-	2	-	-	-	1	-	-	-	-	-	4	5	7	-
arket - - - S. & L.	16300	12	11	3	1	-	-	3	-	-	-	-	-	2	-	2	-	-
agdalen *W* - - S.	15669	15	9	3	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Bermondsey - - S.	54683	33	18	7	1	-	1	-	-	-	-	-	-	-	1	4	-	-
e *WH* - - - S. & K.	36024	35	14	4	1	-	-	1	-	1	-	-	-	4	-	1	2	-
road 1st *H* - - L. & S.	15195	5	9	4	1	-	-	-	-	1	-	-	-	-	-	1	-	-
road 2nd *H* - - L. & S.	16351	16	5	4	1	-	-	-	-	-	-	-	-	1	-	-	2	-
Church 1st *H* - L. & S.	19876	15	24	5	1	-	-	2	4	1	-	1	-	3	1	1	15	1
Church 2nd *WW* - L. & S.	19859	29	23	8	4	-	-	-	-	-	-	-	-	4	-	-	12	-
n 1st - - - S. & L.	45232	33	18	8	5	-	-	-	-	1	-	-	-	-	-	1	-	1
n 2nd - - - S. & L.	35332	18	10	3	3	-	-	-	-	1	-	-	-	2	-	-	-	1
w - - - - L. & S.	62837	44	22	12	2	-	-	-	3	-	-	-	-	6	1	1	-	1
W - - - - - L.	19017	9	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
rsea - - - - S.	54675	38	23	13	2	-	2	3	-	-	-	-	-	3	1	2	-	-
rsea *WwH* - - - S.	52587	54	25	9	1	-	2	-	1	-	-	-	-	5	2	2	4	-
H - - - - - S.	36380	25	9	4	2	-	-	-	-	-	-	-	-	1	-	-	-	-
h *WHL* - - - S.	28004	33	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - S.	13235	8	3	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - - - L.	25553	26	8	4	3	-	-	-	-	-	-	-	-	2	-	-	-	-
- - - - - L. & S.	5590	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
l *WL*†*L*† - - S. & L.	59104	40	37	7	10	-	-	1	-	1	-	1	-	3	2	3	19	-
W - - - S., L., & K.	71089	46	25	10	3	-	2	-	-	2	-	-	-	3	1	2	-	1
Camberwell - - L. & S.	50810	31	16	9	-	-	-	1	-	1	-	-	-	2	-	-	-	-
eptford *ww* - - K.	76752	57	37	15	3	-	-	4	-	2	-	2	-	4	-	-	5	2
s Deptford - - - K.	7901	7	7	3	1	-	-	-	-	1	-	-	-	-	-	-	-	1
West *H* - - - K.	21972	19	7	5	-	-	-	-	-	-	-	-	-	2	-	1	-	-
East *WHH* - - K.	24608	17	16	4	7	-	-	-	-	1	-	-	-	2	-	-	7	-
H - - - - - K.	1048	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	21559	10	5	1	3	-	-	-	-	-	-	-	-	1	-	-	-	-
WH - - - - K.	19865	15	11	-	4	-	-	-	-	-	-	-	-	-	-	-	2	-
H - - - - - L.	26076	18	14	5	2	-	-	-	-	-	-	1	-	1	-	-	-	-
H - - - - - K.	10930	8	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Dockyard - - - K.	17617	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rsenal *HH* - - K.	19048	25	10	5	-	-	-	-	-	-	-	-	-	2	-	-	-	-
West *H* - - - K.	14009	8	7	3	-	-	-	-	-	3	-	-	-	2	-	-	-	-
East *W* - - - K.	12241	16	10	7	1	-	-	-	-	-	-	-	-	2	1	-	1	-
n *Asylum Hospital Ship*, *w* - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ving Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the by *w*:—

one Infirmary in Kensington Town sub-district.
London Sick Asylum, in Tottenham Court-road sub-district.
Infirmary in Upper Holloway sub-district.
City Workhouse „ Hackney sub-district.
„ „ Hoxton New Town sub-district.
apel „ „ Mile End Old Town Eastern sub-dist.
„ „ Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Lunatic Asylums in which paupers are received.

Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Putnam, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

pril the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 27th August, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,924	950,957	747	421	178	74	-	8	2	3	4	6	93	10	15	33
30 : 1	Carshalton *wL* -	12228	21118	15	6	-	1	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	7	3	1	1	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	66	44	17	8	-	-	-	-	1	-	9	2	4	5
2	Mitcham *w* † - -	11697	17982	15	7	4	2	-	-	-	-	-	-	3	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	17	13	6	4	-	-	-	-	-	1	5	-	-	-
2	Kingston *WHH* - -	8549	36354	23	13	5	2	-	-	-	-	-	-	2	-	-	2
3	Esher (*part of*) * -	6601	9221	2	4	-	1	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	15	4	1	2	-	-	-	-	-	-	2	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	10	8	-	5	-	-	-	-	-	-	-	-	-	2
2	Mortlake - - -	2941	12331	9	4	3	1	-	-	-	-	-	-	1	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	19	11	9	1	-	-	-	-	-	-	6	-	-	-
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	6	5	1	1	-	-	-	-	-	-	1	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	15	6	3	2	-	-	-	-	-	-	1	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	9	5	2	1	-	1	-	-	-	-	2	-	-	-
2	Staines *W* - -	13277	12089	8	2	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *HH* -	6029	10802	9	3	1	-	-	-	-	-	-	-	1	-	-	-
2	Uxbridge - - -	6178	5225	3	3	1	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	5	6	-	1	-	-	-	-	-	-	-	-	-	4
126 : 1	Isleworth *WHH* -	7008	22727	14	7	1	1	-	-	-	-	-	-	1	-	-	-
2	Twickenham *H* - -	2477	12479	8	3	1	-	-	-	-	-	-	-	-	1	1	-
3	Brentford *HL* - -	4345	27649	15	13	8	4	-	1	-	-	-	-	4	-	-	-
4	Chiswick - - -	1340	15975	12	8	4	1	-	-	-	-	-	-	3	-	-	-
5	Acton *wH* - - -	6083	22876	16	11	6	1	-	-	-	-	-	-	2	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	6	4	2	-	-	-	-	-	-	-	1	-	-	-
2	Edgware *H* - -	6994	3749	4	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	29	18	7	3	-	-	-	-	-	1	2	-	-	-
4	Hendon *W* - -	8382	10484	8	5	3	1	-	-	-	-	-	-	3	-	-	1
128 : 1	South Mimms -	15599	6391	1	4	1	-	-	-	-	1	-	-	1	-	-	-
2	Barnet - - -	5433	10092	11	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	10	8	-	1	-	-	-	-	-	-	-	1	1	5
129 : 1	Hornsey *H* - - -	3039	37078	23	13	3	3	-	2	1	-	1	-	3	-	-	-
2	Tottenham *H* - -	4642	46456	63	31	18	5	-	2	-	-	-	1	7	1	2	2
3	Edmonton *Ww* ‡ -	7483	23463	22	17	4	5	-	-	-	-	-	1	2	-	2	7
4	Enfield *WH* - -	12653	19104	19	7	5	1	-	-	-	-	-	-	1	-	-	-
5	Waltham Abbey - -	11017	5348	3	1	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	5	3	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9831	6621	4	2	-	-	-	-	-	-	-	-	-	1	1	-
186 : 1	Stratford - - -	882	38606	29	16	11	-	-	-	-	2	1	-	5	-	-	-
2	West Ham *wwwwH* -	7351	101053	92	52	23	5	-	1	1	-	1	-	14	2	2	-
3	Leyton *WwL* - -	4372	32430	46	24	12	3	-	1	-	-	-	2	2	1	1	5
4	Walthamstow *H* -	6520	28869	27	13	8	4	-	-	-	-	-	-	5	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	7	5	2	1	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	3	2	1	-	-	-	-	-	-	-	-	1	1	-
3	Barking Town - -	4127	9203	15	6	3	-	-	-	-	-	-	-	4	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follo
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hat
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-dis

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 27th August, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	448,334	5,416,066	18·4	4·4	1911	694	316	-	37	38	27	55	19	284	60	340
NNER LONDON -	77,410	4,215,192	18·5	4·3	1490	516	242	-	29	36	24	51	13	191	50	307
UTER RING -	370,924	1,200,874	18·3	5·0	421	178	74	-	8	2	3	4	6	93	10	33

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 00·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	July 23	-	-	-	—
BOMBAY - -	773,196	August 2	313	405	23·9	Fevers 111; cholera 17.
MADRAS - -	398,777	July 8	-	-	-	—
PARIS - - -	2,260,945	August 20	1221	885	20·4	Typd. fev. 18; sm.-pox 11; diph. and croup 18.
BRUSSELS - -	450,708	" 20	238	195	22·5	Diarrhœal diseases 40; diph. and croup 4.
AMSTERDAM -	378,969	" 20	241	156	21·4	Measles 4.
ROTTERDAM -	190,521	" 20	131	66	18·0	Measles 3.
THE HAGUE -	143,626	" 20	92	66	23·9	—
COPENHAGEN -	290,000	" 16	206	140	25·2	Measles 13; diphtheria 5; croup 4.
STOCKHOLM -	216,807	" 6	153	106	25·4	Measles 5; diarrhœal diseases 30.
CHRISTIANIA -	134,000	" 20	52	70	20·6	Diphtheria and croup 8; diar. diseases 22.
ST. PETERSBURG	928,016	" 13	-	429	24·1	Small-pox 6; diph. 13; diarrhœal diseases 111.
BERLIN - -	1,385,991	" 6	876	915	34·4	Diph. 9; whooping-cough 14; diar. dis. 391.
HAMBURG (State)	529,091	" 13	335	287	28·3	Typh. and typhd. fev. 8; diarr. dis. 98.
DRESDEN - -	254,088	" 6	160	165	33·8	Diphtheria and croup 4; diarrhœal diseases 39.
BRESLAU - -	308,105	" 13	216	196	33·6	Diphtheria 5; diarrhœal diseases 73.
MUNICH - -	269,000	" 13	196	246	47·6	Measles 7; diarrhœal diseases 117.
VIENNA - -	790,381	" 20	501	329	21·6	Scar. fev. 7; diar. dis. 65.
PRAGUE - -	294,170	" 20	-	147	26·1	Diphtheria and croup 8; small-pox 1.
BUDA-PESTH -	432,672	" 13	284	270	32·4	Diphtheria and croup 9; diarrhœal diseases 75.
TRIESTE - -	154,055	" 6	-	76	25·7	Small-pox 6.
ROME - -	369,214	July 2	189	200	28·3	Small-pox 4; diarrhœal diseases 43; measles 5.
TURIN (11 days) -	286,956	" 31	270	198	22·5	Diphtheria 3.
VENICE - -	147,347	August 6	84	69	24·4	Diarrhœal diseases 14.
CAIRO - -	374,838	" 4	333	382	53·2	Typ. fev. 11; diarrhœal diseases 152.
ALEXANDRIA -	231,396	" 4	158	163	36·8	Typd. fev. 3; diarrhœal diseases 42.
NEW YORK -	1,429,697	" 6	-	928	33·9	Diphtheria 23; diar. diseases 217.
BROOKLYN -	745,108	" 6	-	415	28·6	Diphtheria 13; diar. diseases 111.
PHILADELPHIA -	993,801	" 6	-	592	31·1	Typh. fev. 29; infantile cholera 109.
BALTIMORE -	417,220	" 6	-	220	27·5	Typ. fever 3; infantile cholera 45.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 27TH AUGUST, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	21	Perigee.	29·907	71·5	45·9	25·6	57·6	− 3·7	46·7	10·9	24·0	0·0	67	121·0	38·0	63·2	62·0	WSW. W. & NNW.	NNW. & SW.	0·4	0·0	0·0	148	− 77	0·00	0·0
MON.	22	In Equator	29·928	78·8	46·3	32·5	61·5	+ 0·2	49·4	12·1	27·5	0·0	65	138·9	38·1	63·0	61·1	SW. & WSW.	SW. & SSW	0·4	0·0	0·0	198	− 28	0·00	0·0
TUES.	23	..	29·894	78·7	47·0	31·7	62·8	+ 1·6	47·4	15·4	28·6	0·2	57	136·8	40·1	63·0	62·9	SSW. & WSW.	SW. S. & SE.	0·0	0·0	0·0	122	−105	0·00	0·0
WED.	24	..	29·808	78·3	51·4	26·9	65·4	+ 4·3	49·0	16·4	27·9	0·4	56	137·8	41·8	63·8	63·3	ENE. & E.	E. & SE.	1·1	0·0	0·0	163	− 66	0·00	0·0
THURS.	25	First Quarter.	29·718	86·9	52·1	34·8	67·8	+ 6·8	53·3	14·5	32·3	0·0	60	142·3	43·1	64·2	63·9	E. Calm & S.	SW. & SSE.	0·6	0·0	0·0	125	−107	0·00	0·0
FRI.	26	..	29·597	80·4	55·8	24·6	66·3	+ 5·4	56·7	9·6	22·4	2·5	71	129·3	46·2	64·6	64·1	S. & SSW.	SSW. & SSE.	0·3	0·0	0·0	183	− 52	0·07	2·2
SAT.	27	..	29·633	75·3	60·1	15·2	64·2	+ 3·4	58·0	6·2	18·0	0·9	80	128·6	55·9	65·8	64·1	S. & SW.	SSW. & S.	1·0	0·0	0·0	164	− 74	0·01	1·5
MEANS		..	29·784	78·6	51·2	27·3	63·7	+ 2·6	51·5	12·2	25·8	0·6	65	133·5	43·3	63·9	63·1	SW. S. & SE.		..	..	..	Sum 1103	Sum −509	Sum 0·08	0·5
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	21	m. P. generally	5·4	14·2	Fine; partially cloudy.
MONDAY	22	w. P. till evening; m. P. at night.	12·1	14·1	Cloudless in morning; partially cloudy till evening; cloudless at night. A very fine day.
TUESDAY	23	m. P. generally	9·7	14·1	Fine; partially cloudy.
WEDNESDAY	24	w. P. till afternoon; m. P. afterwards.	11·1	14·0	Very fine; generally cloudless throughout.
THURSDAY	25	v. P. in morning; w. P. in afternoon; m. P. at night.	5·9	13·9	Fog prevailed in early morning; fine and partially cloudy afterwards.
FRIDAY	26	w. P. in morning; v. P. and v. N. till evening; m. P. afterwards.	1·7	13·9	Fine in morning; cloudy and showery afterwards.
SATURDAY	27	w. P. in morning; v. P. afterwards.	3·2	13·8	Overcast in morning with slight rain between 8h. a.m. and 9h. a.m.; fine and partially cloudy till evening; generally cloudy at night.
			Sum 57·1	Sum 197·9	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
5th September, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·9 per 1000 of their aggregate population, which is estimated at* 9,244,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.		Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.
Birkenhead	23·0	29·9	20·8	21·4	Liverpool - -	24·9	26·7	22·9	20·4
Birmingham	24·8	24·5	22·4	18·3	London - -	23·3	21·2	18·5	16·6
Blackburn -	29·5	30·8	29·5	25·9	Manchester -	31·4	33·5	29·2	25·0
Bolton -	25·1	24·6	27·4	22·8	Newcastle-on-Tyne*	30·2	25·2	22·9	24·9
Bradford* -	21·4	23·7	20·0	21·4	Norwich - -	19·1	16·9	20·2	18·5
Brighton -	16·3	28·7	18·5	21·6	Nottingham* -	21·9	20·9	19·5	17·9
Bristol -	19·8	25·4	18·9	15·6	Oldham - -	18·7	26·8	24·5	24·1
Cardiff* -	20·0	25·9	22·0	20·0	Plymouth - -	29·1	26·4	19·6	24·4
Derby -	17·2	15·0	20·0	17·2	Portsmouth -	26·5	28·4	22·3	20·1
Halifax -	13·2	17·1	25·0	21·1	Preston - -	30·1	30·1	38·8	29·1
Huddersfield	15·1	21·4	21·4	13·3	Salford* - -	27·2	24·6	26·0	24·1
Hull - -	26·2	27·8	21·2	18·3	Sheffield - -	24·6	21·8	24·7	18·5
Leeds -	20·9	21·2	19·2	19·2	Sunderland -	20·1	24·5	17·7	22·1
Leicester* -	25·1	18·2	19·0	23·0	Wolverhampton -	21·3	23·2	23·2	25·8

The highest annual death-rates from measles, measured by last week's mortality, were 1·6 in Birkenhead and 1·9 in Oldham; from scarlet fever, 1·1 in Hull, 1·3 in Blackburn, 1·6 in Oldham, and 2·3 in Bolton; from "fever," 1·1 in Leicester, 1·2 in Oldham, and 1·9 in Portsmouth; and from diarrhœa, 5·4 in Blackburn, 5·6 in Nottingham, 5·7 in Salford, 6·6 in Brighton, 6·8 in Plymouth, 7·0 in Bolton, and 7·7 in Wolverhampton. The 31 deaths from diphtheria in the twenty-eight towns included 20 in London, 3 in Newcastle-upon-Tyne, and 2 in Hull. Small-pox caused 5 deaths in Sheffield, but not one in Greater London or in any of the twenty-six other large provincial towns.

LONDON.

In LONDON† 2297 BIRTHS and 1339 DEATHS were registered. Allowing for increase of population, the births were 368, and the deaths 135, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 23·3, 21·2, and 18·5 in the three preceding weeks, further declined last week to 16·6. During the first nine weeks of the current quarter the death-rate averaged 21·4 per 1000, and exceeded by 0·9 the mean rate in the corresponding period of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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The 1339 deaths included 30 from measles, 39 from scarlet fever, 20 from diphtheria, 42 from whooping-cough, 10 from enteric fever, 132 from diarrhœa and dysentery, 4 from cholera and choleraic diarrhœa, and not one from small-pox, typhus, or ill-defined forms of continued fever; thus, 277 deaths were referred to these diseases, being 38 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 9. Only 3 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Smallpox Hospital. The fatal cases of *measles*, which had declined from 62 to 29 in the five preceding weeks, were 30 last week, and were 2 below the corrected average; 3 belonged to Pancras, 4 to Shoreditch, 3 to Poplar, and 3 to Newington sanitary areas. The deaths referred to *scarlet fever*, which had increased from 21 to 36 in the three preceding weeks, further rose last week to 39, and were 3 above the corrected average; 3 belonged to St. Luke's, and 13 to South London, including 2 to St. Saviour Southwark, 2 to St. George Southwark, 2 to Bermondsey, 2 to Lambeth, and 3 to Wandsworth sanitary areas. The Metropolitan Asylum Hospitals contained 909 scarlet fever patients at the end of last week, against numbers increasing from 460 to 800 in the nine preceding weeks; 173 cases were admitted during the week, against 91, 103, and 158 in the three preceding weeks. The fatal cases of *diphtheria*, which had increased from 7 to 24 in the four previous weeks, declined to 20 last week, but exceeded the corrected average by 6; 3 belonged to Islington, 2 to Clerkenwell, 3 to Lambeth, and 2 to Wandsworth sanitary areas. The deaths from *whooping-cough*, which had been 50 and 51 in the two preceding weeks, declined last week to 42, but exceeded the corrected average by 11; 8 belonged to Islington, 4 to Mile End Old Town, 5 to Poplar, and 6 to Camberwell sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had declined from 517 to 191 in the five previous weeks, further fell last week to 132, and were 32 below the corrected average; they included 97 of infants under one year, and 23 of children aged between one and five years. The deaths of 2 infants and of 2 adults were referred to *cholera* or *choleraic diarrhœa*, these deaths being 4 below the corrected average.

The deaths referred to *enteric fever*, which had been 19, 14, and 13 in the three preceding weeks, further declined to 10 last week, and were 6 below the corrected average; 2 belonged to Islington, and 2 to Shoreditch sanitary areas. The Metropolitan Asylum Hospitals contained 80 cases of enteric fever, and 9 of typhus, on Saturday last; 13 cases of enteric fever and 6 of typhus, were admitted during the week.

The wife of an ostler died on 27th ultimo, in St. Thomas's Hospital, the cause of death being certified as "(glanders) farcy, 14 days."

The deaths referred to diseases of the respiratory organs, which had been 178 and 160 in the two preceding weeks, rose again last week to 169, and were within one of the corrected average.

Different forms of violence caused 50 deaths; 44 were the result of negligence or accident, among which were 16 from fractures and contusions, 5 from burns and scalds, 7 from drowning, 2 from poison, and 7 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:—males, aged 1 and 4 years, run over by omnibus; male 45, run over by cart; male 3, run over by trolly; males 19 and 41, run over on railway; male 68, and females 42, 62, and 67, fell down stairs; male 52, fell from ladder; females 2 and 22, fell from house into yard; male 39, by fall of iron; female 72, by fall; and male 74, by fracture. An inquest was held in each of these cases. Six cases of suicide were registered.

Greater London.

In Greater London 2989 births and 1666 deaths were registered, corresponding to annual rates of 28·8 and 16·0 per 1000 of the population. In the Outer Ring 53 deaths from diarrhœa, and 9 from whooping-cough, were registered.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·49 in.; the lowest reading was 29·11 in. on Friday morning, and the highest 29·68 in. on Saturday morning. The mean temperature of the *air* was 61°·4, and 1°·1 above the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on Sunday, Monday and Tuesday, but was below the average during the remainder of the week. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 16·9 miles per hour, which was 6·5 above the average in the corresponding weeks of 16 years. *Rain* fell on each day of the week, to the aggregate amount of 1·77 ins. The duration of registered bright sunshine in the week was 32·1 hours, against 26·1 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 3rd Sept., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,244,099	5166	3348	1117	570	5	49	84	31	76	47	500	122	195	549	62	18·9	4·5	76·8	48·4	59·7	15·39	1·56	3·96	28 Towns.
London*	4,215,192	2297	1339	392	259	–	30	39	20	42	10	132	50	82	308	12	16·6	3·4	76·5	51·8	61·4	16·33	1·77	4·50	London.
Brighton	118,186	56	49	22	11	–	–	1	–	–	–	15	2	2	10	–	21·6	7·1	68·0	55·5	60·7	15·94	2·40	6·10	Brighton.
Portsmouth	137,917	87	53	23	11	–	–	–	1	2	5	10	–	–	4	–	20·1	6·8	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	59	33	13	5	–	–	1	1	–	1	7	1	1	1	1	18·5	5·6	–	–	–	–	–	–	Norwich.
Plymouth	77,127	40	36	19	6	–	–	1	–	1	–	10	1	1	–	–	24·4	8·1	71·5	54·5	60·7	15·94	2·03	5·16	Plymouth.
Bristol	223,695	103	67	17	15	–	–	3	1	–	–	4	5	8	9	2	15·6	1·9	74·0	52·1	59·0	15·00	1·83	4·65	Bristol.
Wolverhampton	80,847	47	40	16	7	–	–	–	–	1	–	12	1	1	5	–	25·8	8·4	74·1	48·4	58·1	14·50	1·46	3·71	Wolverhampton.
Birmingham	441,095	250	155	70	21	–	1	–	–	6	3	45	9	13	21	3	18·3	6·5	–	–	–	–	–	–	Birmingham.
Leicester *	143,153	88	63	28	10	–	–	–	–	2	3	10	1	5	10	2	23·0	5·5	–	–	–	–	–	–	Leicester.
Nottingham *	224,230	143	77	40	7	–	–	–	–	2	–	24	4	5	6	1	17·9	6·1	76·8	51·0	60·2	15·67	0·64	1·63	Nottingham.
Derby	94,006	50	31	12	7	–	–	–	–	–	1	9	1	1	3	–	17·2	5·5	–	–	–	–	–	–	Derby.
Birkenhead	97,703	62	40	10	6	–	3	1	–	1	–	4	1	1	4	–	21·4	4·8	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	296	232	70	33	–	–	4	1	5	6	42	14	15	33	9	20·4	5·1	74·0	52·4	58·7	14·83	1·44	3·66	Liverpool.
Bolton	112,354	65	49	21	5	–	1	5	–	–	1	15	–	1	3	1	22·8	10·2	–	–	–	–	–	–	Bolton.
Manchester	377,529	229	181	67	25	–	2	4	–	2	–	25	9	12	35	6	25·0	4·6	–	–	–	–	–	–	Manchester.
Salford*	218,658	97	101	39	10	–	1	1	–	–	1	24	4	5	16	2	24·1	6·4	–	–	–	–	–	–	Salford.
Oldham	134,158	63	62	13	4	–	5	4	1	–	3	10	2	4	7	6	24·1	8·9	–	–	–	–	–	–	Oldham.
Blackburn	116,844	68	58	18	15	–	–	3	–	1	1	12	1	1	4	2	25·9	7·6	–	–	–	–	–	–	Blackburn.
Preston	102,283	74	57	18	8	–	–	1	–	–	1	9	1	3	2	3	29·1	5·6	73·0	54·0	59·9	15·50	1·97	5·00	Preston.
Huddersfield	90,034	46	23	10	1	–	1	–	–	–	–	4	–	–	1	1	13·3	2·9	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	44	32	10	5	–	–	1	–	–	1	3	1	1	3	2	21·1	3·3	–	–	–	–	–	–	Halifax.
Bradford*	224,507	128	92	28	14	–	1	4	–	3	–	14	1	2	4	–	21·4	5·1	74·0	52·6	59·7	15·39	1·81	4·60	Bradford.
Leeds	345,080	181	127	38	28	–	–	2	–	1	3	18	2	9	13	3	19·2	3·6	–	–	–	–	–	–	Leeds.
Sheffield	316,288	210	112	34	16	5	–	4	–	3	2	7	–	3	20	3	18·5	3·5	–	–	–	–	–	–	Sheffield.
Hull	196,855	115	69	29	12	–	2	4	2	1	–	12	2	4	5	1	18·3	5·6	75·0	52·0	59·9	15·50	0·85	2·16	Hull.
Sunderland	129,684	72	55	20	9	–	–	–	–	1	2	9	2	4	3	–	22·1	4·8	–	–	–	–	–	–	Sunderland.
Newcastle*	157,048	128	75	23	17	–	1	1	3	1	3	6	2	4	10	2	24·9	5·0	70·0	50·0	58·0	14·44	1·01	2·57	Newcastle.
Cardiff*	104,580	68	40	17	3	–	1	–	1	1	–	8	5	7	9	–	20·0	5·5	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	136	87	25	20	–	–	3	–	4	2	8	5	?	13	20	17·6	3·4	72·0	51·0	60·0	15·56	1·31	3·33	Edinburgh.
Glasgow	524,039	344	193	46	27	–	–	8	–	10	5	9	3	?	31	35	19·2	3·2	71·7	52·0	59·5	15·28	3·20	8·13	Glasgow.
Dublin	353,082	208	254	53	51	–	23	2	–	4	5	31	3	2	57	43	37·5	9·6	70·5	50·9	59·4	15·22	0·87	2·21	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-FIFTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2496	2404	2502	2403	2358	2496	2448	2460	2538	2332	2664·8	2297
Males . .	1248	1251	1296	1220	1185	1284	1249	1211	1307	1212	1359·1	1177
Females .	1248	1153	1206	1183	1173	1212	1199	1249	1231	1120	1305·7	1120
TOTAL **Deaths**	1238	1365	1391	1460	1190	1473	1292	1542	1238	1328	1474·0	1339
Males . .	630	711	718	766	632	736	693	815	663	684	768·6	710
Females .	608	654	673	694	558	737	599	727	575	644	705·4	629

* The numbers in this column are the average weekly numbers in the thirty-fifth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.
TOTAL **Births** - -	2781	2513	2182	2735	2562	2577	2724	2579	2317	2634	2465	2521	2297
TOTAL **Deaths** - -	1414	1390	1287	1338	1610	1774	1977	2007	1759	1885	1713	1490	1339
0—20 - -	723	708	641	684	871	1133	1327	1354	1175	1187	1055	841	724
20—40 - -	174	161	164	148	177	170	165	158	148	184	159	187	143
40—60 - -	235	227	236	227	247	199	232	206	182	241	231	220	213
60—80 - -	244	240	200	239	265	215	208	227	201	229	217	191	218
at 80 years & upwds.	38	54	46	40	50	57	45	62	53	44	51	51	41
Deaths of children: Under 1 year -	322	326	295	356	497	746	900	943	801	786	703	516	392
Deaths of children: 1—5 - -	307	278	265	234	287	293	353	321	280	285	266	224	244
Deaths of children: 5—20 - -	94	104	81	94	87	94	74	90	94	116	86	101	88
Deaths from Small-pox	-	-	-	-	-	1	-	-	-	-	-	-	-
" " Measles - -	114	113	98	64	77	65	48	62	34	34	32	29	30
" " Scarlet fever -	27	8	14	13	25	23	22	20	25	21	23	36	39
" " Diphtheria -	9	16	19	13	11	16	24	20	7	21	22	24	20
" " Whooping-cough	74	66	79	76	86	87	100	92	81	61	50	51	42
" " Typhus - -	1	1	-	-	1	-	1	-	1	-	-	-	-
" " Enteric fever -	6	7	6	9	14	5	7	9	10	19	14	13	10
" " Simple Contd fever	2	2	1	1	-	3	1	-	-	-	-	-	-
" " Diarrhœa and Dysentery -	9	20	30	52	133	312	483	517	436	412	316	191	132
" " Cholera - -	1	-	2	3	9	14	18	9	9	14	10	3	4
Deaths from the above-mentioned Diseases	243	233	249	231	356	526	704	729	603	582	467	347	277
" " Dis. of Respiratory System	259	213	184	199	189	188	174	160	158	175	178	160	169
" " Phthisis - -	135	138	143	136	164	122	129	123	127	144	148	153	130
" " Dis. of Circulatory System	105	103	108	105	109	100	82	81	68	116	93	93	87
Violent Deaths - -	70	51	55	57	82	60	72	55	51	59	58	50	50
Inquest Cases - - -	114	88	94	101	130	105	119	98	92	102	94	93	82
Deaths in Public Institutions	292	342	268	287	325	303	352	325	280	332	319	307	308
TEMPERATURE OF THE AIR:													
Mean - - - -	60°·2	65°·6	60°·3	62°·9	69°·3	67°·9	63°·4	65°·4	63°·9	65°·3	57°·0	63°·7	61°·4
Mean of Highest readings -	72·7	79·4	74·3	75·8	84·2	82·1	77·3	78·4	78·3	78·4	67·8	78·6	70·3
Mean of Lowest readings -	49·6	51·0	49·1	50·0	55·3	57·2	49·7	55·5	49·7	54·3	48·5	51·2	55·9
Humidity of the Air - -	75	61	68	67	55	68	63	72	62	56	74	65	82
Rain-fall in inches - -	0·07	0·00	0·00	0·00	0·04	0·26	0·48	0·51	0·00	0·00	1·17	0·08	1·77
Registered Sunshine (in hours)	54·5	84·2	61·4	44·2	70·1	55·2	76·8	48·3	63·6	48·5	27·1	49·1	32·1

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FIFTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 35th Weeks of the 10 years 1877-86.*	In the Week ending Saturday, 3rd September 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
L CAUSES - -	1474·0	1339	392	244	88	143	213	218	41
nall-ox { Vaccinated‡ -	9·4	-	-	-	-	-	-	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		-	-	-	-	-	-	-	-
asles - - - -	32·2	30	3	26	1	-	-	-	-
arlet Fever - -	36·4	39	2	23	13	1	-	-	-
phus - - - -	2·1	-	-	-	-	-	-	-	-
apsing Fever † - -	0·0	-	-	-	-	-	-	-	-
fluenza - - -	0·0	-	-	-	-	-	-	-	-
hooping-cough - -	31·4	42	19	22	1	-	-	-	-
phtheria - - -	14·0	20	-	12	8	-	-	-	-
nple Continued and ll-defined Fever -	1·9	-	-	-	-	-	-	-	-
teric Fever - -	15·9	10	-	1	6	2	1	-	-
olera - - - -	7·7	4	1	1	-	-	-	2	-
arrhœa, Dysentery -	163·9	132	97	23	1	-	2	6	3
mittent Fever† - -	0·2	-	-	-	-	-	-	-	-
drophobia - -	0·2	-	-	-	-	-	-	-	-
anders - - -	0·1	1	-	-	-	1	-	-	-
wpox and Effects of Vaccination † - -	0·2	-	-	-	-	-	-	-	-
neral Affections -	12·4	9	6	1	-	1	-	-	1
ysipelas - - -	5·8	9	1	-	1	-	5	2	-
emia and Septicæmia †	1·9	2	-	1	1	-	-	-	-
erperal Fever - -	5·3	4	-	-	1	3	-	-	-
her Zymotic Diseases †	0·6	4	1	2	1	-	-	-	-
rush - - - -	5·4	2	1	1	-	-	-	-	-
orms and other Parasitical Diseases - -	0·3	-	-	-	-	-	-	-	-
arvation, Want of Breast-milk † - -	3·8	2	2	-	-	-	-	-	-
coholism - - -	5·1	3	-	-	-	1	2	-	-
heumatic Fever and Rheumatism of Heart	9·7	9	-	1	4	3	1	-	-
heumatism - - -		3	-	-	-	-	2	1	-
out - - - -	3·4	5	-	-	-	-	3	2	-
ickets † - - -	1·7	3	1	2	-	-	-	-	-
ancer - - - -	47·1	50	-	-	2	1	22	22	3
abes Mesenterica -	40·8	44	35	8	-	-	-	1	-
ubercular Meningitis -	29·9	19	5	13	1	-	-	-	-
hthisis - - -	162·5	130	3	3	12	67	39	6	-
crofula, Tuberculosis -	17·4	23	8	10	2	1	2	-	-
ther Constitutional Diseases † - -	10·1	5	-	-	-	2	1	2	-
remature Birth - -	34·3	22	22	-	-	-	-	-	-
telectasis † - -	2·5	5	5	-	-	-	-	-	-
ongenital Malformations - - - -	6·4	3	3	-	-	-	-	-	-
ld Age - - - -	44·7	41	-	-	-	-	-	23	18
poplexy - - -	36·3	27	1	-	-	2	8	15	1
pilepsy - - -	7·9	5	-	-	-	2	-	3	-
onvulsions - - -	48·0	45	33	6	1	-	-	-	-
ther Diseases of Brain and Nervous System	74·6	71	9	8	5	6	18	23	2

CAUSES OF DEATH.	Corrected Averages for the 35th Weeks of the 10 years 1877-86.*	In the Week ending Saturday, 3rd September 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·3	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	87·5	87	-	2	6	10	30	36	3
Croup - - - -	10·3	9	1	7	1	-	-	-	-
Bronchitis - - -	85·8	80	11	25	-	-	13	27	4
Pneumonia - - -	48·9	55	10	15	3	9	9	7	2
Pleurisy - - - -	4·6	4	-	-	-	2	1	1	-
Other Diseases of Respiratory System - -	20·0	21	6	7	-	2	4	2	-
Dentition † - - -	9·4	11	8	3	-	-	-	-	-
Quinsy, Sore Throat † -	3·1	3	1	1	-	1	-	-	-
Enteritis - - -	10·5	15	7	1	1	-	2	3	1
Peritonitis - - -	7·0	5	-	-	3	2	-	-	-
Diseases of Liver - -	30·3	29	7	-	-	4	12	6	-
Other Diseases of Digestive System - -	28·0	16	2	1	1	2	8	2	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·5	1	-	-	1	-	-	-	-
Diseases of Urinary System - - -	33·8	37	-	1	3	5	12	14	2
Diseases of Generative System - - -	4·3	8	-	1	-	4	2	1	-
Accidents of Childbirth -	5·6	3	-	-	-	3	-	-	-
Diseases of Locomotive System † - - -	5·9	5	-	1	3	-	-	1	-
Diseases of Integumentary System - -	5·8	3	1	1	-	-	1	-	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	20·3	16	-	4	1	2	4	5	-
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·5	-	-	-	-	-	-	-	-
Burn and Scald - -	3·7	5	-	4	-	-	1	-	-
Poison - - - -	1·1	2	-	1	-	1	-	-	-
Drowning - - -	9·2	7	-	2	-	1	2	2	-
Suffocation - - -	8·8	7	7	-	-	-	-	-	-
Otherwise - - -	2·9	7	3	-	1	2	-	1	-
(HOMICIDE.)									
Murder & Manslaughter	1·0	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	1	-	-	-	-	1	-	-
Poison - - - -	1·5	3	-	-	1	-	-	2	-
Drowning - - -	1·1	1	-	-	1	-	-	-	-
Hanging - - -	1·6	-	-	-	-	-	-	-	-
Otherwise - - -	0·9	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	73·2	74	65	3	1	-	4	-	1

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877-86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882-6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL
during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2297	1339	392	259	-	30	39	20	42	-	10	-	132	50	82	308
WEST DISTRICTS	669,633	350	202	56	42	-	1	8	2	2	-	2	-	16	12	15	60
NORTH DISTRICTS	905,947	510	286	81	64	-	6	8	5	11	-	3	-	23	10	20	60
CENTRAL DISTRICTS	282,238	141	88	23	15	-	1	2	3	1	-	-	-	11	4	10	26
EAST DISTRICTS	692,738	448	300	93	53	-	7	8	3	13	-	3	-	36	12	18	78
SOUTH DISTRICTS	1,265,148	848	463	134	85	-	15	13	7	15	-	2	-	46	12	19	84
METROPOLITAN ASYLUM HOSPITAL SHIP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	43	15	5	7	-	-	-	-	-	-	-	-	2	-	1	2
St. John Paddington *H* - - G.J.	37330	9	13	1	2	-	-	-	-	-	-	-	-	-	4	4	8
Kensington Town *Ww* - - W.M.	120141	48	34	5	9	-	1	3	-	1	-	-	-	4	1	2	13
Brompton *H* - - - W.M. & C.	43010	8	7	2	1	-	-	-	-	-	-	-	-	-	1	1	1
St. Peter Hammersmith - - W.M.	7599	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	57	22	14	3	-	-	1	-	-	-	-	-	3	-	-	1
Fulham *Www* - - - W.M. & C.	42900	57	22	5	1	-	-	3	-	-	-	2	-	1	1	1	7
Chelsea South *HHH* - - - C.	30396	12	10	4	1	-	-	-	-	1	-	-	-	1	2	2	1
Chelsea North-west *WHHHHH*- C.	24925	24	15	6	1	-	-	-	-	-	-	-	-	1	1	1	5
Chelsea North-east - - - C.	32807	19	9	6	-	-	-	1	-	-	-	-	-	2	-	-	-
May Fair *WW* - - - - G.J.	30353	12	14	4	7	-	-	-	-	-	-	-	-	2	-	-	8
Belgrave *WHHH*- - - - C.	59220	10	14	1	3	-	-	-	1	-	-	-	-	-	2	3	6
St. John Westminster *HHH* - C.	35496	19	6	1	2	-	-	-	1	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	4	8	-	3	-	-	-	-	-	-	-	-	-	-	-	6
St. James Westminster *WHH* N.R. & G.J.	29941	12	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHHH* - N.R.	16608	7	6	1	-	-	-	-	-	-	-	-	-	-	-	-	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	6	7	2	1	-	1	-	-	-	-	-	-	1	-	1	-
Cavendish Square *HHHH* - - W.M.	14391	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	8	4	1	-	-	1	-	-	-	-	-	-	-	1	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	30	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	14	14	6	1	-	1	-	-	-	-	-	-	2	1	1	-
St. John Marylebone *H* - - W.M.	33633	8	10	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	18	10	2	2	-	-	1	-	-	-	-	-	1	-	-	4
Regent's Park Pancras *H* - - W.M.	39115	16	6	3	1	-	-	1	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	11	25	3	6	-	1	-	1	-	-	-	-	2	1	2	18
Gray's Inn Lane *HHH* - - N.R.	30247	18	7	2	1	-	-	-	-	-	-	-	-	1	1	1	3
Somers Town *H* - - - - N.R.	34369	13	11	2	2	-	1	-	-	-	-	-	-	1	1	-	-
Camden Town *WH* - - - N.R.	17311	13	13	4	3	-	-	-	-	-	-	-	-	1	-	-	4
Kentish Town *W* - - - N.R.	37487	73	25	7	3	-	1	-	1	-	-	-	-	2	1	3	3
Upper Holloway *WWwH* - - N.R.	67946	47	36	5	14	-	-	-	1	2	-	2	-	3	1	1	18
Islington South-west *HH* - - N.R.	100976	58	29	15	2	-	1	3	1	5	-	-	-	5	-	3	2
Islington South-east - - - N.R.	61895	29	13	4	2	-	-	-	1	1	-	-	-	1	1	3	-
Highbury *H* - - - - N.R.	52048	27	6	2	2	-	-	-	-	-	-	-	-	1	-	-	-
Stoke Newington *H* - - - N.R.	22781	14	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - - E.L.	9277	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	21	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	51	34	11	9	-	-	1	-	2	-	-	-	1	2	2	8
South Hackney - - - - E.L.	39883	19	12	5	3	-	-	1	-	1	-	1	-	1	1	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	17	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Giles North - - - - N.R.	13837	2	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	5	3	-	-	-	-	-	-	-	-	-	2	-	-	3
St. Mary-le-Strand *H* - - - N.R.	7515	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Clement Danes *H* - - - N.R.	8559	5	9	5	-	-	-	-	-	-	-	-	-	2	-	2	4
Strand Union Workhouse, Edmonton w.	—	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	5	8	-	4	-	-	-	-	-	-	-	-	-	-	-	3
St. Andrew Eastern *W* - - N.R.	10706	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	6533	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	15	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	15	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	5	8	3	2	-	1	-	-	-	-	-	-	1	2	2	-
Goswell-street - - - - N.R.	17506	10	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	11	4	1	-	-	-	1	-	-	-	-	-	1	1	1	-
City-road *HHL* - - - - N.R.	18628	13	5	3	-	-	-	1	-	-	-	-	-	1	-	-	1
Whitecross-street - - - - N.R.	9217	7	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Finsbury - - - - - N.R.	7463	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham, w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Botolph *H* - - - N.R. & E.L.	11174	7	3	1	-	-	-	-	-	-	-	-	-	1	-	1	-
Cripplegate - - - - - N.R.	7193	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	10	-	1	-	-	-	3	-	-	-	-	-	1	1	10
St. Bride *W* - - - - - N.R.	8396	2	4	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Allhallows Barking - - - N.R.	13666	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5552	1	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wo
house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it sta
see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signi
Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Londo
and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT rday, the 3rd September, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
well Shoreditch - N.R. & E.L.	7376	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eonard Shoreditch *HL*† - N.R.	14967	2	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
on New Town *w* - - - N.R.	29937	20	11	2	5	-	1	-	-	-	-	-	-	1	-	-	6	-
on Old Town - - - - N.R.	28036	17	13	5	1	-	-	1	-	-	-	1	-	2	1	1	-	-
erston *WH* - - N.R. & E.L.	46275	31	29	8	7	-	3	-	-	3	-	1	-	2	-	-	10	-
ney-road *H* - - - - E.L.	29738	11	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n, Bethnal Green *WHL*† - E.L.	47932	27	20	6	1	-	-	-	-	1	-	-	-	2	-	-	9	-
ch, Bethnal Green - - E.L.	29981	24	16	5	2	-	-	2	1	-	-	-	-	3	-	-	-	-
n, Bethnal Green - - - E.L.	19310	14	6	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
lfields *H* - - E.L. & N.R.	22585	12	6	3	1	-	-	-	-	-	-	-	-	4	-	-	-	-
End New Town *W* - - E.L.	15473	10	7	2	2	-	-	-	-	-	-	-	-	1	-	-	3	-
echapel Church *H* E.L. & N.R.	17490	10	30	5	2	-	-	1	1	-	-	1	-	1	5	4	24	-
man's Fields - - - - E.L.	9713	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ate - - - - N.R. & E.L.	6102	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eorge's, North - - - E.L.	38747	21	12	6	1	-	-	-	-	-	-	-	-	2	1	2	-	-
ohn, St. George East *W* - E.L.	9410	5	8	1	6	-	-	-	-	-	-	-	-	-	-	1	6	-
well *HH* - - E.L. & N.R.	10395	6	8	4	-	-	-	-	-	-	-	-	-	-	-	-	5	-
lff - - - - - - E.L.	16107	15	5	1	3	-	-	1	-	-	-	-	-	-	1	1	-	-
house - - - - - E.L.	32041	27	10	5	1	-	-	-	-	-	-	-	-	1	-	-	-	-
End Old Town West - - E.L.	37960	19	9	2	2	-	-	-	-	1	-	-	-	2	-	-	-	-
End Old Town East *WuwH* - E.L.	67653	40	26	9	6	-	-	1	-	3	-	-	-	3	-	1	4	-
- - - - - - - E.L.	37074	34	23	8	2	-	2	-	1	4	-	-	-	1	1	1	-	-
ley' *wwwH* - - - - E.L.	64359	54	31	8	9	-	1	2	-	-	-	-	-	8	2	5	11	-
r. *WWH* - - - - E.L.	55077	39	15	4	1	-	-	-	-	1	-	-	-	2	1	2	-	-
SOUTH DISTRICTS.																		
tchurch Southwark *WH* L. & S.	12663	8	5	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
aviour Southwark - - S.	14999	16	5	1	-	-	2	1	-	-	-	-	-	1	-	-	-	-
-road - - - S. & L.	21381	18	6	2	-	-	1	-	-	-	-	-	-	-	-	1	-	-
ugh-road *WH* - - S. & L.	15953	9	6	2	-	-	-	-	1	-	-	-	-	-	1	1	3	-
on-road *HL* - - L. & S.	21318	12	6	1	-	-	1	-	-	-	-	-	-	-	-	-	1	-
ty Newington - - S. & L.	26672	19	10	2	1	-	3	1	-	-	-	-	-	1	-	-	-	-
eter Walworth *W* - S. & L.	59555	35	14	3	2	-	-	-	1	-	-	-	-	-	-	1	-	-
Mary Newington - - L. & S.	21623	21	13	8	1	-	-	-	-	-	-	-	-	2	-	-	-	-
ave *WH* - - - - S.	11956	10	23	5	2	-	-	-	-	-	-	-	-	1	3	3	20	-
ner Market - - - S. & L.	16300	8	4	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-
ary Magdalen *W* - - S.	15669	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
ames Bermondsey - - S.	54683	32	15	5	3	-	2	-	-	3	-	-	-	1	-	-	-	-
erhithe *WH* - - - S. & K.	36024	22	10	3	1	-	-	1	-	-	-	-	-	2	-	1	1	-
rloo-road 1st *H* - - L. & S.	15195	12	10	4	1	-	-	-	-	1	-	-	-	1	-	1	-	-
rloo-road 2nd *H* - L. & S.	16351	20	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
eth Church 1st *H* - L. & S.	19876	10	18	4	3	-	-	-	1	-	-	-	-	2	2	2	12	-
eth Church 2nd *WW* - L. & S.	39859	22	28	3	8	-	1	2	-	1	-	-	-	3	-	2	8	-
ington 1st - - - S. & L.	45232	31	13	3	3	-	1	-	-	-	-	-	-	-	-	-	-	1
ington 2nd - - - S. & L.	35382	22	13	3	6	-	-	-	-	-	-	-	-	1	-	1	-	-
on *ww* - - - L. & S.	62837	28	12	7	1	-	-	-	2	-	-	-	-	3	-	-	-	-
ood *W* - - - - - L.	19017	10	5	3	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Battersea - - - - S.	54675	44	21	6	3	-	-	1	1	-	-	-	-	3	1	-	-	-
Battersea *WuH* - - S.	52587	51	25	4	8	-	1	2	-	-	-	1	-	1	-	-	7	-
am *H* - - - - - S.	36380	30	9	3	2	-	-	-	1	-	-	-	-	-	1	1	-	-
isworth *WHL* - - - S.	28004	25	17	4	5	-	1	-	-	-	-	-	-	1	-	-	5	-
ey - - - - - - S.	18235	6	7	2	2	-	-	-	-	1	-	-	-	-	1	1	-	1
tham - - - - - - L.	25553	14	9	4	1	-	-	-	-	-	-	-	-	1	-	-	-	-
ich - - - - - L. & S.	5590	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
erwell *WLt*†*Lt*† - S. & L.	89104	34	27	10	7	-	-	-	-	1	-	-	-	3	-	-	11	-
nam *W* - - - S., L., & K.	71089	31	20	6	4	-	2	-	-	4	-	-	-	1	1	1	-	-
eorge Camberwell - - L. & S.	80810	34	16	6	2	-	-	-	-	1	-	-	-	4	-	-	-	1
aul Deptford *ww* - - K.	76752	64	21	6	4	-	-	2	-	1	-	-	-	3	1	1	3	3
icholas Deptford - - - K.	7901	6	3	1	1	-	-	-	-	-	-	-	-	1	-	1	-	-
awich West *H* - - - K.	21972	16	6	2	2	-	-	-	-	-	-	-	-	1	1	1	1	-
wich East *WHH* - - K.	24608	16	11	-	2	-	-	-	-	-	-	-	-	1	-	-	6	-
m‡ *H* - - - - - K.	5048	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	16	3	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
sham *WH* - - - - K.	19865	25	9	4	2	-	-	-	-	2	-	-	-	-	-	-	2	-
nham *H* - - - - - L.	26076	7	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ton *H* - - - - - K.	10930	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
wich Dockyard - - - K.	17617	9	6	2	1	-	-	-	-	-	-	-	-	2	-	-	-	-
wich Arsenal *HH* - - K.	19048	13	9	5	-	-	-	-	-	-	-	-	-	1	-	-	-	-
stead, West *H* - - - K.	14009	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
stead, East *W* - - - K.	19241	21	9	3	1	-	-	-	-	-	-	-	-	-	-	-	3	1
politan Asylum Hospital Ship, rtford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

following WORKHOUSE ESTABLISHMENTS receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

arylebone Infirmary in Kensington Town sub-district.
ural London Sick Asylum in Tottenham Court-road sub-district.
olborn Infirmary in Upper Holloway sub-district.
ondon City Workhouse " Hackney sub-district.
olborn " " Hoxton New Town sub-district.
hitechapel " " Mile End Old Town Eastern sub-dist.
ondon " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
ivate Lunatic Asylums in which paupers are received.
1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 3rd September, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON—OUTER RING		370,924	950,957	692	327	126	63	-	5	4	4	9	4	53	8	11	26	3
30 : 1	Carshalton *wL* -	12228	21118	11	6	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	4	5	-	3	-	-	-	-	-	-	-	-	-	2	-
37 : 1	Godstone (*part of*) * -	2754	1235	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	49	20	6	3	-	-	1	-	2	-	3	1	1	3	-
2	Mitcham *w* † - -	11697	17932	14	11	3	2	-	-	-	1	-	1	2	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	12	7	1	3	-	-	-	-	-	-	1	-	-	-	-
2	Kingston *WHH* - -	8549	36354	17	11	6	2	-	-	-	-	-	-	2	-	-	-	-
3	Esher (*part of*) * -	6601	9221	3	3	2	1	-	-	-	-	-	-	-	1	1	-	-
4	Hampton *H* - -	4573	13539	8	4	1	-	-	-	-	-	-	-	1	1	1	-	-
40 : 1	Richmond *WH* - -	2272	21302	18	9	2	4	-	-	-	-	-	-	-	-	-	3	-
2	Mortlake - - -	2941	12331	6	4	2	-	-	-	-	-	-	-	2	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	26	7	3	1	-	-	-	-	-	-	2	1	1	1	-
2	Chislhrst(*pt.of*)*§ *WHH*	14307	15844	15	4	1	2	-	-	-	-	-	-	1	-	-	1	-
42 : 1	Bexley *H* - - -	13437	24134	13	13	6	4	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	6	6	2	1	-	-	-	-	-	-	1	1	1	-	-
2	Staines *W* - -	13277	12089	3	3	1	2	-	-	-	-	-	-	1	-	-	-	-
125 : 1	Hillingdon *HH* -	6029	10802	5	4	1	2	-	-	-	-	-	-	-	1	1	1	-
2	Uxbridge - - -	6178	5225	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	9	5	3	-	-	-	-	-	-	-	2	-	-	2	-
126 : 1	Isleworth *WHH* -	7008	22727	12	6	2	3	-	-	-	-	-	-	3	-	1	2	-
2	Twickenham *H* - -	2477	12479	6	4	1	3	-	-	-	-	-	-	-	-	-	1	-
3	Brentford *HL* - -	4345	27649	22	10	6	2	-	-	-	-	-	-	1	-	1	-	-
4	Chiswick - - -	1340	15975	11	4	1	1	-	-	-	-	-	-	1	-	-	-	-
5	Acton *wH* - - -	6083	22876	18	5	4	1	-	-	-	-	-	-	1	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	41	13	6	2	-	1	-	1	1	-	2	-	-	-	-
4	Hendon *W* - -	8382	10484	8	5	1	1	-	-	-	-	-	-	-	-	-	2	-
128 : 1	South Mimms -	15599	6391	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	1	3	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	15	8	2	-	-	-	-	-	-	-	-	1	1	5	-
129 : 1	Hornsey *H* - - -	3039	37078	27	8	1	1	-	-	-	-	-	-	-	-	1	-	-
2	Tottenham *H* - -	4642	46456	45	22	6	4	-	1	1	-	1	-	2	-	-	-	-
3	Edmonton *Ww* ‡ -	7483	23463	16	9	4	2	-	1	-	-	1	-	2	1	1	3	-
4	Enfield *WH* - -	12653	19104	6	4	3	-	-	-	-	-	-	-	4	-	-	-	-
5	Waltham Abbey - -	11017	5368	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	6	4	2	-	-	-	-	-	-	1	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	40	19	6	1	-	-	1	1	1	1	4	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	91	39	19	2	-	1	1	-	3	1	5	-	-	-	-
3	Leyton *WwL* - -	4372	32430	23	7	3	-	-	1	-	-	-	-	2	-	-	-	-
4	Walthamstow *H* -	6520	28869	41	12	5	1	-	-	-	1	-	-	5	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9639	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	3	1	1	-	-	-	-	-	-	2	-	-	-	-
2	Ilford - - - -	8493	7645	6	2	1	1	-	-	-	-	-	-	1	-	-	-	-
3	Barking Town - -	4127	9203	10	5	3	2	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 3rd September, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	448,334	5,416,066	16·0	3·4	1666	518	322	–	35	43	24	51	14	185	58	334
INNER LONDON -	77,410	4,215,192	16·6	3·4	1339	392	259	–	30	39	20	42	10	132	50	308
OUTER RING -	370,924	1,200,874	14·2	3·4	327	126	63	–	5	4	4	9	4	53	8	26

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 00·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	July	23	–	181	21·8	Fevers 50; cholera 19.
BOMBAY - -	773,196	August	9	293	461	27·2	Fevers 132; cholera 19.
MADRAS - -	398,777	July	15	344	266	34·8	Fevers 97; diarr. dis. 42.
PARIS - - -	2,260,945	August	27	1145	946	21·8	Typhoid fever 23; diph. & croup 21; small-pox 7.
BRUSSELS - -	450,708	"	27	266	197	22·5	Measles 5; diarrhœal diseases 50.
AMSTERDAM -	378,969	"	27	273	156	21·4	Diphtheria 2; croup 2.
ROTTERDAM -	190,521	"	27	126	79	21·5	Whooping-cough 2.
THE HAGUE -	143,626	"	27	113	64	23·2	—
COPENHAGEN -	290,000	"	23	184	129	23·2	Measles 20; diarrhœal diseases 19.
STOCKHOLM -	216,807	"	13	132	89	21·3	Scarlet fever 4; diphtheria and croup 5.
CHRISTIANIA -	134,000	"	27	78	71	27·6	Scarlet fever 5; diphtheria and croup 12.
ST. PETERSBURG	928,016	"	20	–	447	25·1	Typh. and typhd. fev. 8; scarlet fever 6; diph. 6.
BERLIN - -	1,385,991	"	13	864	808	30·4	Diphtheria 17; scarlet fever 7; diarr. dis. 375.
HAMBURG (State)	529,091	"	20	383	304	30·0	Typhus and typh. fev. 7; dip. & cp. 6; diar. dis. 81.
DRESDEN - -	254,088	"	13	133	131	26·8	Diphtheria and croup 2; diarrhœal diseases 77.
BRESLAU - -	308,105	"	20	204	187	32·1	Diphtheria 4; diarrhœal diseases 56.
MUNICH - -	269,000	"	20	195	211	40·8	Measles 5; diarrhœal diseases 90.
VIENNA - -	790,381	"	27	474	295	19·4	Diph. 5; small-pox 2; diarrhœal diseases 54.
PRAGUE - -	294,170	"	27	–	140	24·8	Diphtheria and croup 7; scarlet fever 5.
BUDA-PESTH -	432,672	"	20	327	262	31·5	Diphtheria and croup 10; diar. diseases 67.
TRIESTE - -	154,055	"	13	–	98	33·1	Scar. fev. 5; diar. dis. 29.
ROME - -	369,214	July	9	206	173	24·4	Sm.-pox 6; typ. fev. 5; measles 11.
TURIN (10 days) -	286,956	August	10	–	–	–	—
VENICE - -	147,347	"	13	73	63	22·3	Diarrhœal diseases 14.
CAIRO - -	374,838	"	11	371	378	52·6	Typ. fev. 16; whooping-cough 16; diar. dis. 156.
ALEXANDRIA -	231,396	"	11	189	173	39·0	Typd. fev. 5; diarrhœal diseases 46.
NEW YORK -	1,429,697	"	13	–	741	27·0	Diphtheria 31; diar. diseases 132.
BROOKLYN -	745,108	"	13	–	312	21·5	Diphtheria 4; croup 5; diarrhœal dis. 94.
PHILADELPHIA -	993,801	"	13	–	426	22·4	Typh. fev. 15; diph. 6; infantile cholera 58.
BALTIMORE -	417,220	"	13	–	199	24·9	Typ. fever 4; infantile cholera 36.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3RD SEPTEMBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. High-est.	Temperature. Of the Water of the Thames at Deptford. Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure. Least.	Wind. Osler's. Pressure. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	28	Greatest Dec. S.	29·552	76·5	58·9	17·6	66·1	+ 5·4	60·1	6·0	14·1	0·0	81	131·3	54·2	65·4	64·7	SE. & SSW.	SSW. & SW.	0·3	0·0	0·0	163	− 78	0·25	3·7
MON.	29	..	29·513	75·4	57·1	18·3	64·7	+ 4·1	58·1	6·6	17·5	0·0	79	134·6	51·7	65·2	65·1	SSW. & SW.	SW. & SSW.	7·1	0·0	0·6	358	+114	0·09	8·2
TUES.	30	..	29·541	72·9	58·4	14·5	63·4	+ 3·0	55·5	7·9	17·7	0·8	76	135·9	53·7	65·8	65·3	SW.	SW. & SSW.	6·4	0·0	0·7	416	+169	0·38	8·3
WED.	31	..	29·407	69·9	56·3	13·6	60·1	− 0·2	56·9	3·2	13·0	0·0	89	122·5	52·0	65·4	64·3	SW. & WSW.	SW.	8·6	0·0	1·7	529	+279	0·37	7·5
SEPTEMBER.																										
THURS.	1	..	29·468	65·6	54·3	11·3	58·9	− 1·2	54·7	4·2	8·3	0·8	86	96·0	49·1	64·9	64·7	SW. & SSW.	SSW. SSE. & S.	7·3	0·0	0·4	375	+122	0·20	15·7
FRI.	2	Full.	29·270	62·7	54·5	8·2	57·1	− 2·9	53·3	3·8	7·2	0·6	87	100·8	50·0	64·2	63·6	SSW.	SW.	19·5	0·0	..	650	+394	0·30	16·5
SAT.	3	..	29·656	68·8	51·8	17·0	59·5	− 0·3	51·6	7·9	13·1	0·2	75	124·3	45·6	63·3	62·9	SW. & WSW.	SSW. & S.	..	..	..	356	+ 98	0·18	10·0
MEANS		..	29·487	70·3	55·9	14·4	61·4	+ 1·1	55·7	5·7	13·0	0·3	82	120·8	50·9	64·9	64·4	SW.		..	..	..	Sum 2847	Sum +1098	Sum 1·77	10·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	28	w. P. in morning; s. P. and m. N.—in afternoon; m. P. afterwards.	3·2	13·8	Showers in morning; generally cloudy.
MONDAY	29	w. P. till 6h. A.M.; s. N. and s. P. till noon; w. P. afterwards.	7·6	13·7	Showery in morning, with thunder; fine till evening; overcast at night.
TUESDAY	30	w. P. in morning; v. P. and v. N. afterwards.	4·6	13·7	Fine and partially cloudy in morning; overcast with frequent rain afterwards.
WEDNESDAY	31	v. N. and v. P.	8·7	13·6	Heavy showers in morning; generally fine afterwards. Lightning and thunder in evening.
SEPTEMBER.					
THURSDAY	1	w. P. in morning; v. N. and v. P. afterwards.	0·0	13·5	Overcast generally. Frequent rain.
FRIDAY	2	w. N. and w. P.	0·9	13·4	Cloudy. Occasional rain. Strong wind.
SATURDAY	3	w. P. generally till 11h. P.M.; s. N. afterwards.	7·1	13·4	Variable; showery.
			Sum 32·1	Sum 95·1	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·64 in. at the beginning of the week to 29·49 in. by 9h. A.M. on the 29th of August; increased to 29·57 in. by noon on the 30th; decreased to 29·31 in. by 9h. A.M. on the 31st; increased to 29·56 in. by 9h. A.M. on the 1st of September;

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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General Register Office, Somerset House,
12th September, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·8 per 1000 of their aggregate population, which is estimated at* 9,244,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.		Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.
Birkenhead	29·9	20·8	21·4	26·7	Liverpool - -	26·7	22·9	20·4	21·0
Birmingham	24·5	22·4	18·3	16·9	London - -	21·2	18·5	16·6	16·7
Blackburn -	30·8	29·5	25·9	22·8	Manchester -	33·5	29·2	25·0	25·2
Bolton -	24·6	27·4	22·8	22·8	Newcastle-on-Tyne*	25·2	22·9	24·9	26·2
Bradford* -	23·7	20·0	21·4	24·2	Norwich - -	16·9	20·2	18·5	14·1
Brighton -	28·7	18·5	21·6	23·8	Nottingham* -	20·9	19·5	17·9	20·2
Bristol -	25·4	18·9	15·6	14·0	Oldham - -	26·8	24·5	24·1	18·7
Cardiff* -	25·9	22·0	20·0	23·0	Plymouth - -	26·4	19·6	24·4	22·3
Derby -	15·0	20·0	17·2	12·2	Portsmouth -	28·4	22·3	20·1	24·2
Halifax -	17·1	25·0	21·1	16·5	Preston - -	30·1	38·8	29·1	29·1
Huddersfield	21·4	21·4	13·3	15·6	Salford* - -	24·6	26·0	24·1	18·6
Hull - -	27·8	21·2	18·3	23·6	Sheffield - -	21·8	24·7	18·5	19·8
Leeds -	21·2	19·2	19·2	17·4	Sunderland -	24·5	17·7	22·1	19·3
Leicester* -	18·2	19·0	23·0	19·0	Wolverhampton -	23·2	23·2	25·8	23·9

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 0·6 in Liverpool, 0·7 in London, 0·8 in Sheffield, 1·0 in Manchester, 1·1 in Birkenhead, 1·2 in Oldham, and 1·4 in Bristol; from "fever," 1·2 in Sunderland, 1·8 in Leicester, and 2·1 in Birkenhead; and from diarrhœa, 5·2 in Salford, 5·3 in Brighton, 5·4 in Blackburn, 5·6 in Sunderland, 6·0 in Cardiff, 6·4 in Hull, 6·6 in Preston, 7·7 in Wolverhampton, and 8·4 in Bolton. The 28 deaths from diphtheria in the twenty-eight towns included 18 in London, 3 in Birmingham, and 2 in Liverpool. Small-pox caused 3 deaths in Sheffield, and one in Bristol, but not one in Greater London or in any of the twenty-five other large towns.

LONDON.

In LONDON† 2619 BIRTHS and 1349 DEATHS were registered. Allowing for increase of population, the births were 91, and the deaths 79, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined from 23·3 to 16·6 in the four preceding weeks, rose again last week to 16·7. During the first ten weeks of the current quarter the death-rate averaged 20·9 per 1000, and exceeded by 0·7 the mean rate in the corresponding period of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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The 1349 deaths included 15 from measles, 53 from scarlet fever, 18 from diphtheria, 50 from whooping-cough, 2 from typhus, 17 from enteric fever, 1 from an ill-defined form of continued fever, 107 from diarrhœa and dysentery, and 1 from cholera, and not one from small-pox; thus, 264 deaths were referred to these diseases, being 12 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 8. Only 4 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital. The fatal cases of *measles*, which had been 29 and 30 in the two preceding weeks, fell last week to 15, and were 8 below the corrected average. The deaths referred to *scarlet fever*, which had increased in the four preceding weeks from 21 to 39, further rose last week to 53 (including 12 in hospital), and exceeded the corrected average by 18; 32 belonged to South London, including 4 to St. George Southwark, 5 to Newington, 5 to Bermondsey, 3 to Rotherhithe, 5 to Lambeth (including 2 at 117, Acre Lane), and 4 to Camberwell sanitary areas; 2 (at 4 Sheffield Street) belonged to Strand sanitary area. The fatal cases of scarlet fever in London last week exceeded the number returned in any week since the beginning of December 1883. The Metropolitan Asylum Hospitals contained 1035 scarlet fever patients at the end of last week, against numbers increasing steadily in the ten preceding weeks from 460 to 909; 200 cases were admitted during the week, against 103, 158, and 173 in the three preceding weeks. The fatal cases of *diphtheria*, which had been 24 and 20 in the two previous weeks, further declined last week to 18, but were 3 above the corrected average; 4 belonged to Pancras, 4 to Lambeth, and 2 to Camberwell sanitary areas. The deaths from *whooping-cough*, which had declined in the seven preceding weeks from 100 to 42, rose again last week to 50, and exceeded the corrected average by 16; 4 belonged to Islington, 4 to Mile End Old Town, 4 to Poplar, 4 to Newington, and 5 to Camberwell sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had declined in the six previous weeks from 517 to 132, further fell last week to 107, and were 28 below the corrected average; they included 72 of infants aged under one year, and 15 of children aged between one and five years. The death of an infant aged one year was referred to *cholera infantum*.

The deaths referred to *enteric fever*, which had declined in the four preceding weeks from 19 to 10, rose again last week to 17, but were 2 below the corrected average; 2 belonged to Pancras, 3 to Mile End Old Town, 2 to Poplar, and 2 to Lambeth sanitary areas. The Metropolitan Asylum Hospitals contained 77 cases of enteric fever, and 8 of typhus, on Saturday last; 11 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 160 and 169 in the two preceding weeks, declined again last week to 160, and were 4 below the corrected average.

Different forms of violence caused 59 deaths; 52 were the result of negligence or accident, among which were 21 from fractures and contusions, 5 from burns and scalds, 9 from drowning, 2 from poison, and 8 of infants under one year of age from suffocation. The 21 deaths from fractures and contusions were thus returned:—male, aged 17 years, run over by van; male 57, run over; male 39, thrown from cab; male 15, dragged by runaway horse; males 16, 23, and 53 run over on railway; male 40, by blow on head from bridge on railway; male 39, and females 9, 50, and 82, fell down stairs; male 50, fell from roof; male 11, fell upon railings; male 24, jumped through trapdoor; male 31, by fall of timber; male 14, by fall; female 29, by blow; male 14, crushed by planing machine: males 29 and 84, by fracture. An inquest was held in each of these 21 cases, except the last. Six cases of suicide were registered.

Greater London.

In Greater London 3394 births and 1637 deaths were registered, corresponding to annual rates of 32·7 and 15·8 per 1000 of the population. In the Outer Ring 33 deaths from diarrhœa, and 10 from diphtheria were registered; of the 10 fatal cases of diphtheria, 3 occurred in Tottenham and 2 in West Ham sub-districts.

On pages 369–70 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during August. The Thames waters delivered by the five companies drawing their supply from that source contained an exceptionally small amount of organic matter, even less

than in July; all the samples were clear and bright. The Lea water supplied by the New River Company contained less organic matter than any other of the river waters, whereas the East London Company's water from the same source was slightly inferior to any of the Thames waters; both the samples were, however, clear and bright. The deep-well waters supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board contained very slight proportions of organic matter; the Colne Valley water showed, however, an exceptional amount of ammonia, and the Tottenham sample was turbid, and contained moving organisms, visible under the microscope. The Colne Valley Company's water had been, as usual, softened before delivery.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·69 in.; the lowest reading was 29·28 in. on Monday afternoon, and the highest 30·22 in. on Thursday morning. The mean temperature of the *air* was 56°·7, and 2°·3 below the average in the corresponding weeks of the 20 years ending 1868. The mean showed an excess on Sunday and Tuesday, but was below the average on each of the other days of the week. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 13·4 miles per hour, which was 2·2 above the average in the corresponding weeks of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·67 of an inch. The duration of registered bright sunshine in the week was 33·6 hours, against 32·0 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of August 1887; according to their returns 177,602,256 gallons or 806,928 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 244 gallons (110·9 decalitres), being rather more than a *ton* by weight, to each house, and 31·3 gallons (14·2 decalitres) to each person, against 30·7 gallons during August 1886.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	August. 1886.	August. 1887.	August. 1886.	August. 1887.
Total Supply	715,148	728,479	171,474,650	177,602,256
From Thames	344,553	351,278	87,363,152	93,246,643
From Lea and from other Sources	370,595	377,201	84,111,498	84,355,613
Thames.				
Chelsea	34,111	34,534	11,187,600	11,559,931
West Middlesex	67,822	69,290	15,675,436	16,557,974
Southwark and Vauxhall	106,622	108,221	23,823,687	26,336,925
Grand Junction	52,411	53,522	17,956,429	18,346,513
Lambeth	83,587	85,711	18,720,000	20,445,300
Lea and other Sources.				
New River	147,535	148,876	30,833,000	34,385,000
East London	156,014	159,116	40,613,663	36,305,601
Kent	67,046	69,209	12,664,835	13,665,012

Note.—The Return for August 1887, as compared with that for the corresponding month of 1886, shows an increase of 13,331 houses, and of 6,127,606 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during August.

Grove House, Pembridge Square, W.,
9th September, 1887.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of August.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·6, New River 0·9, Colne Valley 1·2, Tottenham 1·4, Chelsea 1·4, Grand Junction 1·8, Southwark 2·0, Lambeth 2·0, West Middlesex 2·1, East London 2·2.

The Thames water distributed by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was for river-water exceptionally free from organic matter, the average proportion present being even less than in July. All the samples were clear and bright.

Of the water principally drawn from the river Lea, that supplied by the New River Company contained less organic matter than any of the other waters, excepting that of the Kent

Company, whilst the East London Company's supply contained slightly more organic matter than the Thames waters. Both samples were clear and bright.

The deep-well waters furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health contained, in each case only a very small proportion of organic matter, but the Colne Valley Company's water contained a very considerable amount of ammonia, which is quite exceptional in this supply, whilst the Tottenham sample was turbid and exhibited moving organisms under the microscope. The Colne Valley Company's supply was as usual softened before delivery.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and New River, clear and colourless; Chelsea, West Middlesex, Southwark, Grand Junction, Lambeth, and East London, very pale yellow and clear; Tottenham, turbid and nearly colourless.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "turbid and contained more organic matter than in the previous month."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analysis expressed in Parts per 100,000.

Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle. — Thames. Chelsea	August 18th, Cab Rank, Horseguards, Whitehall.	18·3	23·00	·071	·013	0	·132	·145	1·7	16·6
Inner Circle. — Thames. West Middlesex	August 18th, Cab Rank, Portland-road.	18·9	23·08	·101	·021	0	·143	·164	1·7	16·9
Inner Circle. — Thames. Southwark	August 18th, Cab Rank, Bricklayers Arms, Old Kent-road.	18·1	24·66	·098	·019	0	·160	·179	1·8	18·0
Inner Circle. — Thames. Grand Junction	August 18th, Cab Rank, Uxbridge-road, near Marble Arch.	17·5	24·10	·088	·020	0	·175	·195	1·8	17·7
Inner Circle. — Thames. Lambeth	August 18th, Cab Rank, St. George's-road, Southwark.	18·5	24·50	·102	·017	0	·170	·187	1·8	18·0
Inner Circle. — Lea. New River	August 18th, Cab Rank, Tottenham Court-road.	17·5	27·04	·036	·016	0	·215	·231	1·8	19·4
Inner Circle. — Lea. East London	August 18th, Fire Brigade Station, Commercial-road, E.	18·2	25·66	·108	·024	0	·205	·229	1·8	18·6
Inner Circle. — Deep Wells. Kent	August 18th, Mill Lane, Deptford.	13·0	40·44	·030	·008	0	·393	·401	2·4	29·3
Outer Circle. Colne Valley	August 18th, Bushey.	—	15·90	·058	·015	·040	·400	·448	2·0	6·4
Outer Circle. Tottenham	August 22nd, Tottenham.	—	42·08	·068	·014	·065	·240	·308	3·0	22·7
Corporation of Birmingham*	August 17th, 68, Loveday-street.	17·2	20·24	·218	·038	·001	·198	·237	2·0	11·9
Corporation of Glasgow†	August 15th, Loch Katrine Water.	14·6	2·60	·170	·023	0	·004	·027	·7	1·1
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

All the numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 18th August at the Horseguards cab-rank, had a temperature of 18°·3 C.; 100,000 lbs. of it contained 23·00 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·071 lb. of carbon and ·013 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·132 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·145 lb. The above weight of water also contained 1·7 lb. of chlorine; and 16·6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 10th Sept., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,244,099	5784	3333	1072	578	4	32	95	28	83	57	469	123	198	514	84	18·8	4·3	70·7	33·9	54·9	12·72	1·08	2·74	28 Towns.
London*	4,215,192	2619	1349	363	267	-	15	53	18	50	20	107	59	100	281	17	16·7	3·3	70·7	40·7	56·7	13·72	0·67	1·70	London.
Brighton	118,186	70	54	20	12	-	-	-	-	-	-	12	4	5	5	6	23·8	5·3	-	-	-	-	-	-	Brighton.
Portsmouth	137,917	86	64	20	9	-	1	-	1	1	2	11	4	4	11	-	24·2	6·1	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	57	25	9	8	-	-	-	1	-	-	5	-	-	2	-	14·1	3·4	-	-	-	-	-	-	Norwich.
Plymouth	77,127	54	33	10	10	-	-	1	-	-	-	7	2	2	3	-	22·3	5·4	67·0	46·0	57·5	14·17	0·35	0·89	Plymouth.
Bristol	223,695	145	60	19	13	1	2	6	-	1	1	6	4	6	8	3	14·0	4·0	66·0	42·0	55·7	13·17	1·29	3·28	Bristol.
Wolverhampton	80,847	49	37	15	3	-	-	1	-	1	1	12	-	-	5	-	23·9	9·7	65·4	37·1	52·6	11·44	0·67	1·70	Wolverhampton.
Birmingham	441,095	270	143	59	19	-	-	-	3	6	1	32	4	9	19	3	16·9	5·0	-	-	-	-	-	-	Birmingham.
Leicester*	143,153	80	52	14	13	-	1	-	-	1	5	10	-	-	7	1	19·0	6·2	-	-	-	-	-	-	Leicester.
Nottingham*	224,230	136	87	31	14	-	-	-	-	2	3	10	4	7	8	4	20·2	3·5	66·9	33·9	54·0	12·22	0·84	2·13	Nottingham.
Derby	94,006	45	22	6	5	-	-	-	-	-	-	5	1	2	5	-	12·2	2·8	-	-	-	-	-	-	Derby.
Birkenhead	97,703	65	50	20	7	-	1	2	-	2	4	5	-	-	3	2	26·7	7·5	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	347	239	77	33	-	1	7	2	3	4	41	13	16	57	7	21·0	5·1	64·2	48·5	55·2	12·89	0·82	2·08	Liverpool.
Bolton	112,354	71	49	20	4	-	2	1	-	-	-	18	-	1	3	2	22·8	9·8	-	-	-	-	-	-	Bolton.
Manchester	377,529	252	182	61	24	-	4	7	-	-	1	30	3	7	33	9	25·2	5·8	-	-	-	-	-	-	Manchester.
Salford*	218,658	125	78	30	7	-	-	2	-	1	3	22	2	1	5	2	18·6	6·7	-	-	-	-	-	-	Salford.
Oldham	134,158	85	48	16	7	-	2	3	1	-	-	3	-	1	7	1	18·7	3·5	-	-	-	-	-	-	Oldham.
Blackburn	116,844	90	51	20	8	-	-	-	-	-	1	12	1	2	6	1	22·8	5·8	-	-	-	-	-	-	Blackburn.
Preston	102,283	74	57	24	9	-	-	-	-	-	-	13	-	-	1	2	29·1	6·6	65·0	46·0	56·1	13·39	1·87	4·75	Preston.
Huddersfield	90,034	65	27	11	6	-	-	-	1	-	-	1	-	1	2	2	15·6	1·2	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	44	25	4	9	-	-	-	-	-	1	1	-	-	1	1	16·5	1·3	-	-	-	-	-	-	Halifax.
Bradford*	224,507	146	104	34	18	-	-	2	-	4	1	17	3	4	9	5	24·2	5·6	62·4	42·1	54·5	12·50	1·26	3·20	Bradford.
Leeds	345,080	195	115	34	22	-	-	2	-	5	4	14	4	6	6	2	17·4	3·3	-	-	-	-	-	-	Leeds.
Sheffield	316,288	204	120	45	17	3	1	5	-	3	-	19	4	5	11	4	19·8	5·1	-	-	-	-	-	-	Sheffield.
Hull	196,855	120	89	41	16	-	1	1	-	-	1	24	3	6	4	2	23·6	7·2	67·0	39·0	54·0	12·22	0·77	1·96	Hull.
Sunderland	129,684	89	48	20	5	-	-	1	-	1	3	14	3	4	4	6	19·3	7·6	-	-	-	-	-	-	Sunderland.
Newcastle*	157,048	124	79	26	10	-	1	1	-	2	1	6	4	7	6	2	26·2	3·7	70·0	41·0	52·3	11·28	2·29	5·82	Newcastle.
Cardiff*	104,580	77	46	23	3	-	-	-	1	-	-	12	1	2	2	-	23·0	6·5	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	120	93	26	16	-	-	1	-	9	3	11	1	?	20	24	18·8	4·8	61·7	40·0	52·3	11·28	1·61	4·09	Edinburgh.
Glasgow	524,039	343	195	43	29	-	-	3	2	8	3	11	6	?	24	23	19·4	2·7	61·5	42·9	53·8	12·11	1·70	4·32	Glasgow.
Dublin	353,082	156	189	44	33	-	17	4	-	3	7	36	2	6	53	28	27·9	11·4	67·2	38·8	54·6	12·56	0·81	2·06	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-SIXTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2356	2416	2646	2463	2513	2566	2434	2574	2330	2557	2710·3	2619
Males . .	1184	1233	1327	1232	1281	1264	1214	1334	1164	1318	1368·6	1324
Females .	1172	1183	1319	1231	1232	1302	1220	1240	1166	1239	1341·7	1295
TOTAL **Deaths**	1180	1260	1393	1391	1229	1322	1257	1529	1221	1312	1427·9	1349
Males . .	615	639	766	748	653	711	653	767	614	684	747·0	659
Females .	565	621	627	643	576	611	604	762	607	628	680·9	690

* The numbers in this column are the average weekly numbers in the thirty-sixth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.
TOTAL **Births** - -	2513	2182	2735	2562	2577	2724	2579	2317	2634	2465	2521	2297	2619
TOTAL **Deaths** - -	1390	1287	1338	1610	1774	1977	2007	1759	1885	1713	1490	1339	1349
0—20 - -	708	641	684	871	1133	1327	1354	1175	1187	1055	841	724	681
20—40 - -	161	164	148	177	170	165	158	148	184	159	187	143	178
40—60 - -	227	236	227	247	199	232	206	182	241	231	220	213	223
60—80 - -	240	200	239	265	215	208	227	201	229	217	191	218	216
at 80 years & upwds.	54	46	40	50	57	45	62	53	44	51	51	41	51
Deaths of children: Under 1 year -	326	295	356	497	746	900	943	801	786	703	516	392	363
Deaths of children: 1—5 - -	278	265	234	287	293	353	321	280	285	266	224	244	222
Deaths of children: 5—20 - -	104	81	94	87	94	74	90	94	116	86	101	88	96
Deaths from Small-pox	–	–	–	–	1	–	–	–	–	–	–	–	–
" " Measles - -	113	98	64	77	65	48	62	34	34	32	29	30	15
" " Scarlet fever -	8	14	13	25	23	22	20	25	21	23	36	39	53
" " Diphtheria -	16	19	13	11	16	24	20	7	21	22	24	20	18
" " Whooping-cough	66	79	76	86	87	100	92	81	61	50	51	42	50
" " Typhus - -	1	–	–	1	–	1	–	1	–	–	–	–	2
" " Enteric fever -	7	6	9	14	5	7	9	10	19	14	13	10	17
" " SimpleCont^d fever	2	1	1	–	3	1	–	–	–	–	–	–	1
" " Diarrhœa and Dysentery -	20	30	52	133	312	483	517	436	412	316	191	132	107
" " Cholera - -	–	2	3	9	14	18	9	9	14	10	3	4	1
Deaths from the above-mentioned Diseases	233	249	231	356	526	704	729	603	582	467	347	277	264
" " Dis. of Respiratory System	213	184	199	189	188	174	160	158	175	178	160	169	160
" " Phthisis - -	138	143	136	164	122	129	123	127	144	148	153	130	133
" " Dis. of Circulatory System	103	108	105	109	100	82	81	68	116	93	93	87	109
Violent Deaths - -	51	55	57	82	60	72	55	51	59	58	50	50	59
Inquest Cases - - -	88	94	101	130	105	119	98	92	102	94	93	82	100
Deaths in Public Institutions	342	268	287	325	303	352	325	280	332	319	307	308	281
TEMPERATURE OF THE AIR:													
Mean - - - - -	65°·6	60°·3	62°·9	69°·3	67°·9	63°·4	65°·4	63°·9	65°·3	57°·0	63°·7	61°·4	56°·7
Mean of Highest readings -	79·4	74·3	75·8	84·2	82·1	77·3	78·4	78·3	78·4	67·8	78·6	70·3	67·1
Mean of Lowest readings -	51·0	49·1	50·0	55·3	57·2	49·7	55·5	49·7	54·3	48·5	51·2	55·9	48·9
Humidity of the Air - -	61	68	67	55	68	63	72	62	56	74	65	82	78
Rain-fall in inches - -	0·00	0·00	0·00	0·04	0·26	0·48	0·51	0·00	0·00	1·17	0·08	1·77	0·67
Registered Sunshine (in hours)	84·2	61·4	44·2	70·1	55·2	76·8	48·3	63·6	48·5	27·1	49·1	32·1	33·6

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SIXTH Week of the Year 1887.

ES OF DEATH.	Corrected Averages for the 36th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 10th September 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	1427·9	1349	363	222	96	178	223	216	51
ll- Vaccinated‡ -	8·2	-	-	-	-	-	-	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		-	-	-	-	-	-	-	-
les - - - -	23·0	15	3	11	1	-	-	-	-
et Fever - -	35·4	53	1	34	17	1	-	-	-
us - - - -	1·3	2	-	-	-	2	-	-	-
sing Fever† - -	0·0	-	-	-	-	-	-	-	-
enza - - -	0·0	-	-	-	-	-	-	-	-
oping-cough - -	33·5	50	20	28	2	-	-	-	-
theria - - -	14·8	18	1	11	6	-	-	-	-
le Continued and -defined Fever -	2·5	1	-	1	-	-	-	-	-
ric Fever - -	18·5	17	-	1	4	8	4	-	-
era - - - -	4·0	1	-	1	-	-	-	-	-
rhœa, Dysentery -	135·2	107	72	15	1	1	2	11	5
ittent Fever† - -	0·2	1	-	1	-	-	-	-	-
rophobia - -	0·0	-	-	-	-	-	-	-	-
nders - - -	0·0	-	-	-	-	-	-	-	-
pox and Effects of ccination † - -	0·0	-	-	-	-	-	-	-	-
ereal Affections -	14·6	8	6	-	-	1	-	1	-
sipelas - - -	4·9	4	3	-	-	1	-	-	-
mia and Septicæmia †	3·4	1	1	-	-	-	-	-	-
rperal Fever - -	3·7	5	-	-	-	5	-	-	-
r Zymotic Diseases †	1·7	2	-	2	-	-	-	-	-
ush - - - -	5·7	2	2	-	-	-	-	-	-
rms and other Para- sical Diseases - -	0·5	-	-	-	-	-	-	-	-
vation, Want of reast-milk † - -	2·9	2	1	-	-	-	1	-	-
holism - - -	5·3	3	-	-	-	1	2	-	-
umatic Fever and heumatism of Heart	9·3	1	-	-	-	1	-	-	-
umatism - - -		2	-	-	-	1	-	1	-
t - - - -	3·3	3	-	-	-	-	1	2	-
xets † - - -	3·1	3	3	-	-	-	-	-	-
cer - - - -	45·7	55	-	-	-	11	25	17	2
es Mesenterica -	40·9	42	23	18	1	-	-	-	-
ercular Meningitis -	28·8	19	5	8	5	-	1	-	-
hisis - - -	159·3	133	1	3	14	62	47	6	-
ofula, Tuberculosis -	16·2	17	6	3	5	2	1	-	-
er Constitutional Diseases † - -	6·5	8	-	1	-	-	3	4	-
mature Birth - -	31·8	43	42	1	-	-	-	-	-
electasis † - - -	1·5	1	1	-	-	-	-	-	-
ngenital Malforma- ions - - - -	7·3	4	3	-	1	-	-	-	-
l Age - - - -	43·8	30	-	-	-	-	-	19	11
oplexy - - -	40·5	37	-	-	-	2	10	19	6
ilepsy - - -	6·7	4	-	1	1	2	-	-	-
nvulsions - - -	47·1	39	34	5	-	-	-	-	-
her Diseases of Brain and Nervous System	73·2	74	9	13	5	6	14	25	2

CAUSES OF DEATH.	Corrected Averages for the 36th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 10th September 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·1	3	1	-	-	-	1	1	-
Diseases of Circulatory System - - -	89·6	109	1	2	8	19	34	37	8
Croup - - - -	11·0	11	1	9	1	-	-	-	-
Bronchitis - - -	83·9	70	16	9	1	4	14	21	5
Pneumonia - - -	46·2	55	7	20	2	8	8	8	2
Pleurisy - - - -	3·1	7	-	3	-	1	2	1	-
Other Diseases of Respi- ratory System - -	19·5	17	3	3	1	-	6	3	1
Dentition † - - -	9·6	7	5	2	-	-	-	-	-
Quinsy, Sore Throat † -	2·1	1	-	1	-	-	-	-	-
Enteritis - - -	14·0	5	3	1	-	-	1	-	-
Peritonitis - - -	6·7	9	1	-	3	-	1	3	1
Diseases of Liver - -	32·4	29	4	-	-	6	11	8	-
Other Diseases of Digestive System -	28·5	34	10	1	3	4	6	7	3
Diseases of Lymphatic System & of Ductless Glands † - - -	0·8	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	32·0	38	-	1	3	3	11	18	2
Diseases of Generative System - - -	5·0	5	-	-	-	3	2	-	-
Accidents of Childbirth -	3·6	1	-	-	-	1	-	-	-
Diseases of Locomotive System † - - -	7·1	8	-	1	1	3	2	1	-
Diseases of Integumen- tary System - -	6·4	2	-	1	-	-	-	1	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	18·5	21	-	-	7	7	5	-	2
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	1	-	-	-	-	1	-	-
Burn and Scald - -	3·4	5	-	4	-	1	-	-	-
Poison - - - -	1·2	2	-	-	-	1	1	-	-
Drowning - - -	9·3	9	1	-	1	2	5	-	-
Suffocation - - -	9·7	10	8	1	1	-	-	-	-
Otherwise - - -	4·3	4	2	1	-	1	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·6	1	1	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·9	-	-	-	-	-	-	-	-
Poison - - - -	1·5	-	-	-	-	-	-	-	-
Drowning - - -	1·9	3	-	-	-	3	-	-	-
Hanging - - -	2·0	2	-	-	-	1	1	-	-
Otherwise - - -	0·7	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	72·8	71	62	4	1	1	-	2	1

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan ylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1832–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ctitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, nslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week end

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2619	1349	363	267	–	15	53	18	50	2	17	1	107	59	100	281
WEST DISTRICTS	639,633	406	196	37	48	–	2	6	2	4	–	3	–	9	9	12	49
NORTH DISTRICTS	905,947	599	284	83	58	–	3	9	5	9	–	4	–	21	15	19	53
CENTRAL DISTRICTS	282,238	169	99	22	19	–	2	4	3	2	–	3	–	5	2	6	29
EAST DISTRICTS	692,738	473	286	80	53	–	3	2	1	16	–	4	–	29	18	35	75
SOUTH DISTRICTS	1,265,148	972	484	141	89	–	5	32	7	19	2	3	1	43	15	28	75
METROPOLITAN ASYLUM HOSPITAL SHIP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69388	45	24	5	10	–	–	–	–	1	–	1	–	1	1	1	4
St. John Paddington *H* – G.J.	37330	8	10	–	1	–	–	1	–	1	–	–	–	–	–	–	6
Kensington Town *Ww* – W.M.	120141	57	30	5	9	–	–	1	–	–	–	–	–	1	–	–	11
Brompton *H* – W.M., & C.	43010	14	9	1	2	–	–	–	–	–	–	–	–	–	1	–	2
St. Peter Hammersmith – W.M.	7599	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	52	20	6	5	–	–	1	–	–	–	–	–	2	–	–	–
Fulham *Wwo* – W.M. & C.	42900	61	27	5	8	–	1	1	1	–	–	1	–	1	2	3	9
Chelsea South *HHH* – C.	30396	21	4	1	2	–	–	–	–	–	–	–	–	1	–	–	–
Chelsea North-west *WHHHHH* – C.	24925	24	14	1	1	–	–	–	–	–	–	–	–	–	1	1	10
Chelsea North-east – C.	32807	28	11	2	2	–	1	–	–	–	–	1	–	–	1	–	–
May Fair *WW* – G.J.	30353	12	4	1	–	–	–	–	–	1	–	–	–	–	–	1	1
Belgrave *WHHH* – C.	59220	33	12	4	1	–	–	1	–	1	–	–	–	–	–	–	2
St. John Westminster *HHH* – C.	35496	23	12	4	2	–	–	1	–	–	–	–	–	1	1	1	1
St. Margaret Westminster *H* – C.	24679	6	11	1	3	–	–	–	1	–	–	–	–	1	1	3	3
St. James Westminster *WHH* N.R. & G.J.	29941	13	4	–	1	–	–	–	–	–	–	–	–	–	1	2	–
St. Anne Soho *HHHHHHH* – N.R.	16608	6	3	1	1	–	–	–	–	–	–	–	–	1	–	–	–
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* – W.M.	26759	10	4	–	1	–	–	–	–	–	–	–	–	–	–	1	1
Cavendish Square *HHHH* – W.M.	14891	3	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	5	5	1	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	40	9	5	–	–	–	–	–	–	–	–	–	1	–	–	3
Christchurch Marylebone *H* – W.M.	33700	19	15	7	1	–	–	–	–	–	–	–	–	1	2	2	–
St. John Marylebone *H* – W.M.	33633	20	3	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Hampstead *WwwHHHH* N.R. & W.M.	45452	26	17	7	3	–	–	2	–	1	–	–	–	1	1	1	2
Regent's Park Pancras *H* – W.M.	39115	25	15	7	2	–	–	–	1	–	–	–	–	2	1	1	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	13	16	1	4	–	1	–	1	–	–	–	–	–	1	1	12
Gray's Inn Lane *HHH* – N.R.	30247	14	5	3	–	–	–	–	–	–	–	–	–	–	1	1	–
Somers Town *H* – N.R.	34369	25	10	3	4	–	1	1	–	–	–	–	–	1	1	1	–
Camden Town *WH* – N.R.	17311	21	12	2	5	–	–	–	–	–	–	–	–	–	2	2	6
Kentish Town *W* – N.R.	87487	54	25	6	5	–	–	–	2	2	–	1	–	1	1	1	1
Upper Holloway *WWwH* – N.R.	67946	56	28	8	7	–	–	–	–	–	–	–	–	3	–	–	13
Islington South-west *HH* – N.R.	100976	67	27	11	2	–	1	1	–	2	–	–	–	5	2	3	3
Islington South-east – N.R.	61825	45	19	5	5	–	–	1	–	2	–	–	–	–	–	1	–
Highbury *H* – N.R.	52048	39	12	2	6	–	–	–	–	–	–	–	–	1	–	1	–
Stoke Newington *H* – N.R.	22781	12	4	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Stamford Hill – E.L.	9277	13	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–
West Hackney – N.R.	37610	25	13	2	1	–	–	–	–	2	–	–	–	1	–	–	–
Hackney *WwswH* – E.L. & N.R.	76911	44	30	9	7	–	–	2	–	–	–	3	–	4	–	–	12
South Hackney – E.L.	39883	23	12	2	3	–	–	1	–	–	–	–	–	–	2	2	–
CENTRAL DISTRICTS.																	
St. George Bloomsbury – N.R.	16681	12	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – N.R.	14864	12	4	–	–	–	–	–	–	–	–	–	–	–	–	–	2
St. Giles North – N.R.	13837	10	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	8	7	1	–	–	–	–	1	–	–	–	–	1	1	1	4
St. Mary-le-Strand *H* – N.R.	7515	3	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – N.R.	8559	6	4	–	–	–	–	2	–	–	–	–	–	–	–	–	1
Strand Union Workhouse, Edmonton w.	—	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	12	7	4	–	–	–	–	–	–	–	1	–	–	–	–	3
St. Andrew Eastern *W* – N.R.	10708	4	2	1	–	–	–	–	–	–	–	–	–	–	–	1	–
Saffron Hill *H* – N.R.	6533	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – N.R.	17516	9	10	3	1	–	–	1	–	–	–	–	–	2	–	–	–
Amwell Clerkenwell – N.R.	19281	10	4	2	–	–	–	–	–	–	–	–	–	–	1	1	–
Pentonville – N.R.	14773	14	7	3	4	–	–	–	–	1	–	–	–	–	–	–	–
Goswell-street – N.R.	17506	11	6	1	2	–	–	–	–	–	–	–	–	1	–	1	–
Old-street *H* – N.R.	11541	14	3	1	–	–	1	–	–	–	–	1	–	–	–	–	–
City-road *HHL* – N.R.	18628	20	7	1	3	–	–	–	–	–	–	–	–	–	–	–	1
Whitecross-street – N.R.	9217	4	3	–	1	–	–	1	–	–	–	–	–	1	–	1	–
Finsbury – N.R.	7463	3	5	–	2	–	–	–	–	–	–	–	–	–	–	–	–
Holborn Union Workhouse, Mitcham w.	—	–	1	–	1	–	–	1	–	–	–	–	–	–	–	–	1
St. Botolph *H* – N.R. & E.L.	11174	1	2	–	–	–	1	–	–	1	–	–	–	–	–	–	–
Cripplegate – N.R.	7193	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – N.R.	5358	2	18	1	3	–	–	–	2	–	–	1	–	–	–	1	17
St. Bride *W* – N.R.	8396	3	4	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – N.R.	13666	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – N.R.	5552	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wo
ouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it sta
see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signi
Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Londo
and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, the 10th September, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
well Shoreditch - N.R. & E.L.	7376	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
onard Shoreditch *HL*† - N.R.	14967	10	3	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-
on New Town *w* - - N.R.	29937	16	8	2	-	-	-	-	-	-	-	-	-	-	1	2	-	-
on Old Town - - - N.R.	28036	20	10	4	-	-	1	-	-	1	-	-	-	-	-	-	-	1
erston *WH* - - N.R. & E.L.	46275	34	37	9	8	-	1	-	-	2	-	-	-	3	-	2	12	1
ney-road *H* - - - E.L.	29738	20	9	2	1	-	-	-	-	-	-	-	-	1	1	2	-	-
, Bethnal Green *WHL*† - E.L.	47932	48	18	1	5	-	-	-	-	2	-	-	-	1	-	-	8	-
ch, Bethnal Green - - E.L.	29981	24	12	4	2	-	-	-	-	-	-	-	-	3	1	2	-	-
, Bethnal Green - - - E.L.	19310	11	5	3	1	-	-	-	-	1	-	-	-	1	-	2	-	-
fields *H* - - E.L. & N.R.	22885	11	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
End New Town *W* - - E.L.	15473	14	6	3	1	-	-	-	-	-	-	-	-	1	-	-	3	-
echapel Church *H* E.L. & N.R.	17490	9	20	-	1	-	-	1	-	-	-	2	-	-	5	6	17	-
man's Fields - - - E.L.	9713	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ite - - - - N.R. & E.L.	6102	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
eorge's, North - - - E.L.	38747	31	6	1	2	-	-	-	-	1	-	-	-	-	1	2	-	-
ohn, St. George East *W* - E.L.	9410	5	13	1	6	-	-	-	-	-	-	-	-	2	-	-	10	-
well *HH* - - E.L. & N.R.	10395	4	10	5	2	-	-	-	1	1	-	-	-	1	1	3	5	-
iff - - - - - - E.L.	16107	11	13	5	2	-	-	-	-	-	-	-	-	3	1	1	-	-
house - - - - - E.L.	32041	18	12	4	2	-	-	-	-	-	-	-	-	1	2	4	-	1
End Old Town West - - E.L.	27960	23	9	5	1	-	-	-	-	2	-	-	-	1	-	-	-	-
End Old Town East *WuwH* - E.L.	67653	43	26	6	3	-	-	1	-	2	-	1	-	5	-	2	2	1
- - - - - - - E.L.	37074	21	15	5	-	-	-	-	-	3	-	1	-	-	-	-	-	-
ley *wwwH* - - - - E.L.	64359	47	28	10	8	-	-	-	-	1	-	-	-	2	4	5	14	-
r. *WWH* - - - - E.L.	55077	48	17	5	5	-	1	-	-	-	-	-	-	1	1	2	3	-
SOUTH DISTRICTS.																		
tchurch Southwark *WH* L. & S.	13663	10	6	-	2	-	-	-	-	-	-	-	-	2	-	-	1	-
avious Southwark - - - S.	14999	11	5	1	-	-	1	1	-	2	-	-	-	-	-	-	-	-
-road - - - - S. & L.	21381	17	7	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-
igh-road *WH* - - S. & L.	16923	16	9	4	1	-	-	1	-	-	-	-	-	1	-	-	1	-
on-road *HL* - - L. & S.	21318	13	7	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
y Newington - - S. & L.	26672	23	11	3	3	-	-	-	-	-	-	-	-	-	-	1	-	1
eter Walworth *W* - S. & L.	59555	42	19	7	3	-	-	1	-	4	-	-	-	1	-	1	3	1
ary Newington - - L. & S.	21623	16	12	3	4	-	1	2	-	-	-	-	-	3	-	1	-	-
ave *WH* - - - - S.	11956	8	14	2	-	-	1	2	2	-	1	-	-	1	3	5	9	-
ier Market - - - S. & L.	16300	9	7	2	-	-	1	3	-	-	-	-	-	-	-	1	-	1
ary Magdalen *W* - - S.	15669	14	7	3	-	-	-	1	-	-	-	-	-	-	1	1	-	-
ames Bermondsey - - S.	54683	47	19	9	1	-	-	1	-	3	-	-	-	2	2	3	-	-
rhithe *WH* - - - S. & K.	36024	30	20	11	5	-	1	3	-	-	-	-	-	5	-	-	7	-
rloo-road 1st *H* - - L. & S.	15195	10	6	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-
rloo-road 2nd *H* - - L. & S.	16351	18	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
eth Church 1st *H* - - L. & S.	19876	17	18	7	1	-	-	1	1	-	-	-	-	2	1	1	11	-
eth Church 2nd *WW* - L. & S.	39859	23	19	8	1	-	-	-	-	-	-	-	-	2	1	2	4	-
ington 1st - - - S. & L.	45282	40	18	6	4	-	-	1	-	-	-	1	-	4	1	1	-	1
ington 2nd - - - S. & L.	35382	25	16	8	2	-	-	1	-	-	-	-	-	2	-	-	-	1
on *ww* - - - L. & S.	62837	43	22	7	4	-	-	2	3	1	-	-	-	3	-	-	-	-
ood *W* - - - - L.	19017	14	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Battersea - - - - S.	54675	44	14	5	3	-	-	-	-	1	-	-	-	2	-	-	-	-
Battersea *WuH* - - S.	52587	44	13	4	3	-	-	1	-	-	-	1	-	1	-	-	-	-
am *H* - - - - - S.	36380	23	8	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
sworth *WHL* - - - S.	28004	24	9	1	2	-	-	-	-	-	1	-	-	-	-	-	-	-
ey - - - - - - S.	13235	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ham - - - - - L.	25553	30	10	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-
ich - - - - - L. & S.	5590	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
erwell *WL*†*L*† - - S. & L.	59104	28	27	4	8	-	-	1	-	2	-	-	-	1	-	-	11	-
am *W* - - - S., L., & K.	71089	43	20	4	4	-	-	1	-	2	-	-	-	2	-	1	-	-
eorge Camberwell - - L. & S.	50810	60	23	7	3	-	-	1	1	1	-	-	-	-	-	-	-	-
aul Deptford *ww* - - K.	76752	74	28	7	1	-	-	6	-	-	-	1	-	-	-	-	9	-
icholas Deptford - - - K.	7901	3	2	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-
wich West *H* - - - K.	21972	13	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
wich East *WHH* - - K.	24608	20	19	2	7	-	-	1	-	-	-	-	-	1	1	1	11	1
m‡ *H* - - - - - K.	1048	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	10	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ham *WH* - - - - K.	19865	14	5	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ham *H* - - - - - L.	26076	14	14	5	5	-	-	-	-	-	-	-	-	3	1	1	-	-
ton *H* - - - - - K.	10920	8	6	3	-	-	-	-	-	-	-	-	-	1	1	2	1	-
wich Dockyard - - - K.	17617	11	6	1	1	-	-	-	-	-	-	-	-	1	-	-	-	1
wich Arsenal *HH* - - K.	19048	17	7	3	-	-	-	-	-	-	-	-	-	1	2	2	-	-
stead, West *H* - - - K.	14009	11	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
stead, East *W* - - - K.	19241	14	12	1	4	-	-	-	-	-	-	-	-	2	-	1	5	-
politan Asylum Hospital Ship, Dartford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

arylebone Infirmary in Kensington Town sub-district.
ntral London Sick Asylum in Tottenham Court-road sub-district.
olborn Infirmary in Upper Holloway sub-district.
ndon City Workhouse " Hackney sub-district.
olborn " " Hoxton New Town sub-district.
hitechapel " " Mile End Old Town Eastern sub-dist.
ndon " " } Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

ivate Lunatic Asylums in which paupers are received.

1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 10th September, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,924	950,957	775	288	90	58	-	3	3	10	8	4	33	13	15	22
30 : 1	Carshalton *wL* -	12228	21118	12	4	2	1	-	-	-	-	-	-	1	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	1	2	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	66	38	11	12	-	-	-	1	1	-	3	1	1	6
2	Mitcham *w* † - -	11697	17932	6	2	1	-	-	-	-	-	-	-	1	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	14	5	3	2	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	26	10	1	5	-	-	-	-	-	-	-	-	-	2
3	Esher (*part of*) * -	6601	9221	11	3	1	-	-	-	-	-	-	-	1	-	-	-
4	Hampton *H* - -	4573	13539	11	5	1	1	-	-	-	-	-	-	-	2	2	-
40 : 1	Richmond *WH* - -	2272	21302	7	6	-	2	-	-	-	-	-	-	1	-	-	1
2	Mortlake - - -	2941	12331	4	2	2	-	-	-	-	-	-	-	1	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	35	13	4	4	-	-	1	-	-	-	-	2	2	-
2	Chislhrst (*pt. of*)* § *WHH*	14307	15844	12	6	2	-	-	-	-	-	-	-	2	-	-	1
42 : 1	Bexley *H* - - -	13437	24134	23	7	3	1	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	3	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	7	1	1	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *HH* -	6029	10802	8	1	-	-	-	-	1	-	-	-	-	-	-	1
2	Uxbridge - - -	6178	5225	-	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	4	5	-	1	-	-	-	-	-	-	-	-	-	2
126 : 1	Isleworth *WHH* -	7003	22727	13	9	3	-	-	-	-	-	-	-	1	-	-	1
2	Twickenham *H* - -	2477	12479	5	3	1	-	-	-	-	-	-	-	-	-	1	1
3	Brentford *HL* - -	4345	27649	13	3	1	1	-	-	-	-	-	-	1	-	-	-
4	Chiswick - - -	1340	15975	17	4	1	1	-	-	-	-	-	1	-	-	-	-
5	Acton *wH* - - -	6083	22876	12	10	4	2	-	-	-	-	1	-	-	1	1	-
127 : 1	Harrow *H* - - -	13809	12796	7	2	-	2	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	28	9	3	2	-	-	1	-	-	-	1	-	-	-
4	Hendon *W* - -	8382	10484	7	6	-	-	-	-	-	-	-	-	2	1	1	-
128 : 1	South Mimms -	15599	6391	7	3	1	-	-	-	-	1	-	-	-	1	1	-
2	Barnet - - -	5433	10092	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4638	17615	18	7	4	1	-	-	-	-	-	-	1	1	1	1
129 : 1	Hornsey *H* - - -	3039	37078	27	6	1	1	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - -	4642	46456	59	26	6	5	-		-	3	-	-	2	-	-	1
3	Edmonton *Ww* ‡ -	7483	23463	18	8	-	3	-	1	-	1	1	1	-	-	-	-
4	Enfield *WH* - -	12653	19104	15	2	1	-	-	-	-	-	-	-	1	-	-	-
5	Waltham Abbey - -	11017	5368	1	1	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	5	3	1	-	-	-	-	-	-	-	2	-	-	-
135 : 1	Hatfield (*part of*) * -	3806	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	2	2	1	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	31	5	3	-	-	-	-	-	2	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	113	32	13	3	-	-	-	2	1	1	5	3	3	-
3	Leyton *WwL* - -	4372	32439	45	16	5	4	-	-	-	1	-	-	1	1	2	5
4	Walthamstow *H* -	6520	28869	24	10	3	1	-	-	-	1	-	-	1	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9639	7	3	1	-	-	-	-	-	2	1	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	8	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	9	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	17	6	5	-	-	-	-	-	-	-	5	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (Pop. 875): 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 10th September, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,416,066	15·8	3·1	1637	453	325	-	18	56	28	58	24	140	72	303
INNER LONDON -	77,410	4,215,192	16·7	3·3	1349	363	267	-	15	53	18	50	20	107	59	281
OUTER RING -	370,924	1,200,874	12·5	2·7	288	90	58	-	3	3	10	8	4	33	13	22

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	July 30	-	189	22·7	Cholera 16; fevers 59.
BOMBAY - -	773,196	August 16	281	439	25·9	Fevers 131; cholera 17.
MADRAS - -	398,777	July 22	365	315	41·2	Fevers 87.
PARIS - - -	2,260,945	September 3	1135	904	21·0	Typd. fev. 35; sm.-pox 9; meas. 19; diph. & crp. 27.
BRUSSELS - -	450,708	" 3	250	183	20·9	Diarrhœal diseases 30.
AMSTERDAM -	378,969	" 3	256	139	19·0	Measles 3; diphtheria 4.
ROTTERDAM -	190,521	" 3	149	65	17·7	Measles 4.
THE HAGUE -	143,626	" 3	107	53	19·2	—
COPENHAGEN -	290,000	August 30	212	136	24·5	Measles 14.
STOCKHOLM -	216,807	" 20	141	85	20·4	Measles 6; diarrhœal diseases 30.
CHRISTIANIA -	184,000	September 3	74	47	18·2	Diphtheria and croup 7.
ST. PETERSBURG	928,016	August 27	-	420	23·6	Small-pox 7; measles 6; diarrhœal diseases 88.
BERLIN - -	1,385,991	" 20	833	690	25·9	Diph. 16; whooping-cough 12; diarr. dis. 258.
HAMBURG (State)	529 091	" 27	340	274	27·0	Diarrhœal diseases 71; diph. and croup 5.
DRESDEN - -	254,088	" 20	149	126	25·8	Diphtheria and croup 6; diarrhœal diseases 63.
BRESLAU - -	308,105	" 27	234	177	30·4	Measles 4; diph. 4; diarrhœal diseases 44.
MUNICH - -	269,000	" 27	169	164	31·7	Measles 4; diarrhœal diseases 60.
VIENNA - -	790,381	September 3	468	377	24·8	Small-pox 1; measles 6; scarlet fever 4.
PRAGUE - -	294,170	" 3	-	147	26·1	Small-pox 5; diph. and croup 5.
BUDA-PESTH -	432,672	August 27	298	268	32·2	Diphtheria and croup 15; diar. diseases 56.
TRIESTE - -	154,055	" 20	-	84	28·4	Sm.-pox 3; scar. fev. 2; diph. and croup 3.
ROME - -	369,214	July 16	220	206	29·1	Small-pox 6; measles 8; typhoid fever 7.
TURIN (10 days) -	286,956	August 10	257	164	20·5	Sm.-pox 2; typ. fev. 6; diphtheria 10.
VENICE - -	147,347	" 20	65	56	19·8	Typhoid fever 3.
CAIRO - -	374,338	" 18	402	334	46·5	Sm.-pox 3; typd. fev. 7; diarrhœal diseases 148.
ALEXANDRIA -	231,396	" 18	185	205	46·2	Typd. fev. 4; diarrhœal diseases 70.
NEW YORK -	1,429,697	" 20	-	758	27·7	Diphtheria 19; scarlet fever 6; diarr. dis. 180.
BROOKLYN -	745,108	" 20	-	359	24·7	Diph. 10; typh. fev. 5; diarrhœal diseases 81.
PHILADELPHIA -	943,801	" 20	-	413	21·7	Typd. fev. 22; diph. 8.
BALTIMORE -	417,220	" 20	-	182	22·8	Typhoid fever 6.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 10TH SEPTEMBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.	Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
SEPTEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. . 4	In Equator	29·499	70·7	54·2	16·5	60·1	+ 0·4	53·0	7·1	14·9	0·0	77	134·5	51·7	..	..	SSW. & SW.	SW.	6·5	0·0	1·0	372	+111	0·18	9·0
MON. . 5	Apogee.	29·326	69·1	53·0	16·1	59·3	− 0·2	55·1	4·2	9·5	0·0	86	103·7	50·0	..	..	WSW. & SW.	SW. & WSW.	11·3	0·0	2·2	479	+215	0·06	9·8
TUES. . 6	..	29·373	69·1	54·5	14·6	60·3	+ 1·0	52·2	8·1	15·7	0·5	75	120·1	48·8	..	..	SW.	SW.	8·0	0·0	1·4	414	+148	0·00	12·7
WED. . 7	..	29·661	63·7	47·1	16·6	53·9	− 5·1	50·5	3·4	9·9	0·0	88	103·4	38·0	..	..	SSW. WSW. & NW.	N.	6·7	0·0	0·3	236	− 33	0·39	3·8
THURS. . 8	..	30·182	64·2	40·7	23·5	51·9	− 6·9	43·4	8·5	18·4	0·9	73	118·1	31·1	..	..	N. & SE.	SW. & S.	0·0	0·0	0·0	125	−146	0·00	1·0
FRI. . 9	..	29·990	68·0	44·1	23·9	56·2	− 2·3	49·2	7·0	15·7	0·4	77	126·3	38·0	..	..	S. & SSW.	SW.	5·4	0·0	0·7	320	+ 46	0·00	0·7
SAT. . 10	Last Quarter.	29·828	65·1	49·0	16·1	55·4	− 2·9	45·8	9·6	20·0	2·6	70	119·4	43·5	..	..	SW. & NNW.	NW. & W.	5·1	0·0	0·6	308	+ 31	0·04	2·3
MEANS .	..	29·694	67·1	48·9	18·2	56·7	− 2·3	49·9	6·8	14·9	0·6	78	117·9	43·0	..	..	SW.		..	..	..	Sum 2254	Sum +372	Sum 0·67	5·6
No. of Col. .	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	4	s. N. and s. P. in early morning; m. P. afterwards.	6·1	13·3	Showery in early morning; fine till evening; overcast and showery at night.
MONDAY .	5	w. P. generally .	2·1	13·2	Occasional rain in morning; fine but generally cloudy afterwards.
TUESDAY .	6	w. P. principally .	4·0	13·2	Fine; partially cloudy.
WEDNESDAY	7	v. P. in morning; s. N. in afternoon; v. P. afterwards.	2·4	13·1	Cloudy and showery till evening; cloudless at night.
THURSDAY .	8	m. P. in morning; w. P. and w. N. till evening; m. P. at night.	9·6	13·0	Foggy in morning; fine throughout day, with little clouds.
FRIDAY .	9	w. P. generally .	5·5	13·0	Fine; partially cloudy.
SATURDAY .	10	w. P. in morning; v. P. afterwards.	3·9	12·9	Showers in morning; fine and partially cloudy afterwards.
			Sum 33·6	Sum 91·7	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·63 in. at the beginning of the week to 29·28 in. by 3h. P.M. on the 5th; increased to 29·42 in. by 9h. A.M. on the 6th; decreased to 29·34 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
19*th September*, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·0 per 1000 of their aggregate population, which is estimated at* 9,244,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.		Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.
Birkenhead	20·8	21·4	26·7	21·9	Liverpool - -	22·9	20·4	21·0	18·3
Birmingham	22·4	18·3	16·9	18·5	London - -	18·5	16·6	16·7	15·7
Blackburn -	29·5	25·9	22·8	20·1	Manchester -	29·2	25·0	25·2	25·8
Bolton -	27·4	22·8	22·8	18·6	Newcastle-on-Tyne*	22·9	24·9	26·2	21·6
Bradford* -	20·0	21·4	24·2	23·0	Norwich - -	20·2	18·5	14·1	18·0
Brighton -	18·5	21·6	23·8	17·2	Nottingham* -	19·5	17·9	20·2	18·4
Bristol -	18·9	15·6	14·0	16·8	Oldham - -	24·5	24·1	18·7	17·5
Cardiff* -	22·0	20·0	23·0	22·0	Plymouth - -	19·6	24·4	22·3	16·9
Derby -	18·9	17·2	12·2	15·0	Portsmouth -	22·3	20·1	24·2	17·8
Halifax -	25·0	21·1	16·5	24·4	Preston - -	38·8	29·1	29·1	27·0
Huddersfield	21·4	13·3	15·6	15·6	Salford* - -	26·0	24·1	18·6	26·0
Hull - -	21·2	18·3	23·6	17·0	Sheffield - -	24·7	18·5	19·8	20·1
Leeds -	19·2	19·2	17·4	17·8	Sunderland -	17·7	22·1	19·3	22·1
Leicester* -	19·0	23·0	19·0	17·5	Wolverhampton -	23·2	25·8	23·9	23·2

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 0·7 in London, 1·0 in Salford, 1·2 in Oldham, 1·4 in Bristol and in Bolton, 1·7 in Manchester, 2·7 in Birkenhead, and 3·1 in Preston; from measles, 1·3 in Blackburn; from "fever," 1·2 in Salford; and from diarrhœa, 4·5 in Wolverhampton, 4·8 in Salford, and 5·6 in Bolton. The 37 deaths from diphtheria in the twenty-eight towns included 20 in London, 3 in Manchester, 2 in Brighton, 2 in Portsmouth, 2 in Norwich, 2 in Oldham, and 2 in Leeds. Small-pox caused 9 deaths in Sheffield, one in Liverpool, and one in Cardiff, but not one in Greater London or in any of the twenty-four other large towns.

LONDON.

In LONDON† 2506 BIRTHS and 1266 DEATHS were registered. Allowing for increase of population, the births were 183, and the deaths 142, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·6 and 16·7 in the two preceding weeks, declined last week to 15·7, and was lower than in any previous week of this year. During the first eleven weeks of the current quarter the death-rate averaged 20·5 per 1000, and exceeded by 0·5 the mean rate in the corresponding period of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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The 1266 deaths included 22 from measles, 57 from scarlet fever, 20 from diphtheria, 53 from whooping-cough, 17 from enteric fever, 73 from diarrhœa and dysentery, 2 from cholera and choleraic diarrhœa, and not one from small-pox, typhus, or any ill-defined form of continued fever; thus, 244 deaths were referred to these diseases, being 9 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 7. Only 5 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital. The fatal cases of *measles*, which had been 30 and 15 in the two preceding weeks, rose again last week to 22, and exceeded the corrected average by 4. The deaths referred to *scarlet fever*, which had increased in the five preceding weeks from 21 to 53, further rose last week to 57 (including 21 in hospital), and exceeded the corrected average by 20; 31 belonged to the South, and 13 to the East, groups of registration districts; 3 belonged to Shoreditch, 3 to Mile End Old Town, 4 to St. George Southwark, 4 to Newington, 4 to St. Olave, 3 to Bermondsey, 7 to Lambeth, and 5 to Wandsworth (Battersea) sanitary areas. The Metropolitan Asylum Hospitals contained 1183 scarlet fever patients at the end of last week, against numbers increasing steadily in the eleven preceding weeks from 460 to 1035; 204 cases were admitted during the week, against numbers increasing from 80 to 200 in the six previous weeks. The fatal cases of *diphtheria*, which had been 20 and 18 in the two preceding weeks, rose again last week to 20, and exceeded the corrected average by 3; 2 belonged to Hammersmith, 2 to Chelsea, 2 to Westminster, 3 to Lambeth, and 2 to Greenwich sanitary areas. The deaths from *whooping-cough*, which had been 42 and 50 in the two preceding weeks, further rose last week to 53, and exceeded the corrected average by 22; 5 belonged to Pancras, 4 to Shoreditch, 4 to Mile End Old Town, and 7 to Camberwell sanitary areas. The deaths attributed to *diarrhœa* and *dysentery* further declined last week to 73, and were 42 below the corrected average. Two deaths were referred to "infantile cholera" and "cholera, diarrhœa."

The deaths referred to *enteric fever*, which had been 13, 10, and 17 in the three previous weeks, were again 17 last week, and were 4 below the corrected average; 3 belonged to Hackney, 2 to Poplar, 2 to Bermondsey, 2 to Lambeth, and 2 to Camberwell sanitary areas. The Metropolitan Asylum Hospitals contained 82 cases of enteric fever, and 8 of typhus, on Saturday last; 11 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 169 and 160 in the two preceding weeks, further fell last week to 142, and were 42 below the corrected average.

Different forms of violence caused 37 deaths; 32 were the result of negligence or accident, among which were 17 from fractures and contusions, 3 from burns and scalds, 4 from drowning, and 4 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:—male, aged 10 years, run over by cart; male 4, run over by van; male 69, run over by cab; male 27, run over by waggon; male 9, run over by tramcar; male 11, knocked down by horse; male 28, kicked by horse; male 63, run over on railway; male 31, fell from scaffold; males 58, 62, 70, and 77, fell down stairs; male 12, and female 47, by fall; male 43, by fall of iron girder; and female 76, by fracture. An inquest was held in each of these 17 cases except the last. Five cases of suicide were registered.

Greater London.

In Greater London 3326 births and 1595 deaths were registered, corresponding to annual rates of 32·0 and 15·4 per 1000 of the population. In the Outer Ring 27 deaths from diarrhœa, 10 from whooping-cough, 6 from diphtheria, and 2 from scarlet fever, were registered.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·75 in.; the lowest reading was 29·54 in. on Monday afternoon, and the highest 30·04 in. at the end of the week. The mean temperature of the *air* was 53°·9, and 3°·7 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average throughout the week; the coldest day was Tuesday, when the mean fell to 50°·0, and was 7°·8 below the average. The general direction of the *wind* was W.S.W., and the horizontal movement of the air averaged 11·5 miles per hour, which was 0·2 of a mile below the average in the corresponding weeks of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·55 of an inch. The duration of registered bright sunshine in the week was 19·2 hours, against 23·4 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 17th Sept., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,244,099	5626	3186	971	624	11	34	116	37	84	48	294	94	181	570	68	18·0	3·5	66·6	39·0	51·4	10·78	1·10	2·79	28 Towns.
London*	4,215,192	2506	1266	335	255	–	22	57	20	53	17	73	37	67	304	15	15·7	3·0	66·6	43·1	53·9	12·17	0·55	1·40	London.
Brighton	118,186	49	39	14	9	–	–	–	2	–	–	7	2	3	7	–	17·2	4·0	62·0	45·6	53·4	11·89	1·10	2·79	Brighton.
Portsmouth	137,917	102	47	15	12	–	–	1	2	1	1	2	1	3	4	1	17·8	2·6	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	56	32	14	8	–	–	–	2	–	–	7	–	1	1	–	18·0	5·1	–	–	–	–	–	–	Norwich.
Plymouth	77,127	52	25	13	2	–	–	–	–	–	–	4	1	2	2	–	16·9	2·7	64·3	44·3	55·3	12·94	1·47	3·73	Plymouth.
Bristol	223,695	120	72	21	22	–	2	6	–	1	1	9	3	6	4	2	16·8	4·4	64·8	43·4	53·3	11·83	0·68	1·73	Bristol.
Wolverhampton	80,847	54	36	18	5	–	–	–	–	1	–	7	1	1	11	2	23·2	5·2	60·1	40·9	49·1	9·50	0·85	2·16	Wolverhampton.
Birmingham	441,095	260	156	57	33	–	–	2	–	5	–	22	1	12	23	5	18·5	3·4	–	–	–	–	–	–	Birmingham.
Leicester*	143,153	90	48	19	11	–	–	–	–	1	–	3	–	4	4	1	17·5	1·5	–	–	–	–	–	–	Leicester.
Nottingham*	224,230	114	79	28	19	–	–	–	–	4	1	12	3	4	12	–	18·4	4·0	59·6	41·2	49·6	9·78	0·65	1·65	Nottingham.
Derby	94,006	58	27	9	6	–	–	–	–	1	–	2	1	2	–	–	15·0	1·7	–	–	–	–	–	–	Derby.
Birkenhead	97,703	59	41	9	6	–	–	5	–	–	–	3	–	2	6	–	21·9	4·3	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	380	208	67	29	1	–	4	1	4	6	19	8	9	31	12	18·3	3·1	60·9	43·4	51·8	11·00	1·29	3·28	Liverpool.
Bolton	112,354	61	40	13	6	–	1	3	–	–	2	12	–	–	2	–	18·6	8·4	–	–	–	–	–	–	Bolton.
Manchester	377,529	224	187	51	35	–	2	12	3	3	2	17	12	19	43	5	25·8	5·4	–	–	–	–	–	–	Manchester.
Salford*	218,658	141	109	38	14	–	1	4	–	–	5	20	4	5	22	3	26·0	7·2	–	–	–	–	–	–	Salford.
Oldham	134,158	105	45	10	12	–	1	3	2	1	–	1	2	2	7	3	17·5	3·1	–	–	–	–	–	–	Oldham.
Blackburn	116,844	92	45	20	6	–	3	–	–	1	1	7	1	1	5	–	20·1	5·4	–	–	–	–	–	–	Blackburn.
Preston	102,283	79	53	17	10	–	–	6	1	1	2	4	–	–	3	–	27·0	7·1	61·0	43·0	51·5	10·83	1·44	3·66	Preston.
Huddersfield	90,034	42	27	9	8	–	–	–	1	–	–	1	–	–	2	2	15·6	1·2	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	43	37	10	9	–	–	1	–	–	–	2	–	–	3	4	24·4	2·0	–	–	–	–	–	–	Halifax.
Bradford*	224,507	137	99	30	14	–	1	2	1	3	–	13	5	11	13	1	23·0	4·6	60·1	42·2	50·4	10·22	0·48	1·22	Bradford.
Leeds	345,080	233	118	43	24	–	–	7	2	1	4	6	4	9	16	–	17·8	3·0	–	–	–	–	–	–	Leeds.
Sheffield	316,288	188	122	39	25	9	–	2	–	–	3	13	4	6	19	9	20·1	4·5	–	–	–	–	–	–	Sheffield.
Hull	196,855	101	64	25	14	–	–	–	–	1	–	12	2	2	3	2	17·0	3·4	61·0	39·0	48·9	9·39	0·71	1·80	Hull.
Sunderland	129,684	82	55	19	6	–	–	–	–	2	2	8	1	4	4	1	22·1	4·8	61·0	42·0	49·3	9·61	2·37	6·02	Sunderland.
Newcastle*	157,048	118	65	16	10	–	1	1	–	–	1	4	–	3	9	–	21·6	2·3	63·0	43·0	50·3	10·17	1·60	4·06	Newcastle.
Cardiff*	104,580	80	44	12	14	1	–	–	–	–	–	4	1	3	10	–	22·0	2·5	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	154	81	19	21	–	–	2	–	3	1	9	3	?	16	22	16·3	3·0	63·5	39·1	51·2	10·67	1·20	3·05	Edinburgh.
Glasgow	524,039	337	193	42	34	–	–	6	1	4	5	13	2	?	30	32	19·2	2·9	62·4	39·8	51·1	10·61	0·57	1·45	Glasgow.
Dublin	353,082	195	232	58	44	–	8	2	2	3	2	35	4	6	75	29	34·3	7·7	63·8	38·0	52·0	11·11	0·05	0·13	Dublin.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Thirty-seventh Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
Total **Births**	2368	2373	2394	2382	2493	2430	2488	2604	2542	2589	2689·4	2506
Males . .	1189	1202	1199	1213	1245	1248	1256	1340	1330	1284	1363·7	1283
Females .	1179	1171	1195	1169	1248	1182	1232	1264	1212	1305	1325·7	1223
Total **Deaths**	1261	1259	1262	1438	1151	1269	1260	1373	1231	1403	1407·5	12[illegible]6
Males . .	648	645	663	764	580	634	661	686	633	724	723·9	658
Females .	613	614	599	674	571	635	599	687	598	679	683·6	608

* The numbers in this column are the average weekly numbers in the thirty-seventh weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths*, and Meteorology in the Last Thirteen Weeks.

	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.
Total **Births** - -	2182	2735	2562	2577	2724	2579	2317	2634	2465	2521	2297	2619	2506
Total **Deaths** - -	1287	1338	1610	1774	1977	2007	1759	1885	1713	1490	1339	1349	1266
0—20 - -	641	684	871	1133	1327	1354	1175	1187	1055	841	724	681	616
20—40 - -	164	148	177	170	165	158	148	184	159	187	143	178	167
40—60 - -	236	227	247	199	232	206	182	241	231	220	213	223	228
60—80 - -	200	239	265	215	208	227	201	229	217	191	218	216	215
at 80 years & upwds.	46	40	50	57	45	62	53	44	51	51	41	51	40
Deaths of children: Under 1 year -	295	356	497	746	900	943	801	786	703	516	392	368	335
Deaths of children: 1—5 - -	265	234	287	293	353	321	280	285	266	224	244	222	196
Deaths of children: 5—20 - -	81	94	87	94	74	90	94	116	86	101	88	96	85
Deaths from Small-pox	–	–	–	1	–	–	–	–	–	–	–	–	–
" " Measles - -	98	64	77	65	48	62	34	34	32	29	30	15	22
" " Scarlet fever -	14	13	25	23	22	20	25	21	23	36	39	53	57
" " Diphtheria -	19	13	11	16	24	20	7	21	22	24	20	18	20
" " Whooping-cough	79	76	86	87	100	92	81	61	50	51	42	50	53
" " Typhus - -	–	–	1	–	1	–	1	–	–	–	–	2	–
" " Enteric fever -	6	9	14	5	7	9	10	19	14	13	10	17	17
" " Simple Cont^d fever	1	1	–	3	1	–	–	–	–	–	–	1	–
" " Diarrhœa and Dysentery -	30	52	133	312	483	517	436	412	316	191	132	107	73
" " Cholera - -	2	3	9	14	18	9	9	14	10	3	4	1	2
Deaths from the above-mentioned Diseases	249	231	356	526	704	729	603	582	467	347	277	264	244
" " Dis. of Respiratory System	184	199	189	188	174	160	158	175	178	160	169	160	142
" " Phthisis - -	143	136	164	122	129	123	127	144	148	153	130	133	139
" " Dis. of Circulatory System	108	105	109	100	82	81	68	116	93	93	87	109	101
Violent Deaths - -	55	57	82	60	72	55	51	59	58	50	50	59	37
Inquest Cases - - -	94	101	130	105	119	98	92	102	94	93	82	100	67
Deaths in Public Institutions	268	287	325	303	352	325	280	332	319	307	303	281	304
Temperature of the Air:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - - -	60·3	62·9	69·3	67·9	63·4	65·4	63·9	65·3	57·0	63·7	61·4	56·7	53·9
Mean of Highest readings -	74·3	75·8	84·2	82·1	77·3	78·4	78·3	78·4	67·8	78·6	70·3	67·1	62·4
Mean of Lowest readings -	49·1	50·0	55·3	57·2	49·7	55·5	49·7	54·3	48·5	51·2	55·9	48·9	47·4
Humidity of the Air - -	68	67	55	68	63	72	62	56	74	65	82	78	80
Rain-fall in inches - -	0·00	0·00	0·04	0·26	0·48	0·51	0·00	0·00	1·17	0·08	1·77	0·67	0·55
Registered Sunshine (in hours)	61·4	44·2	70·1	55·2	76·8	48·3	63·6	48·5	27·1	49·1	32·1	33·6	19·2

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

Meteorological Observations. (*See* Table **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SEVENTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 37th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 17th September 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1407·5	1266	335	196	85	167	228	215	40
Small-pox { Vaccinated‡ -	7·4	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	18·0	22	4	17	1	-	-	-	-
Scarlet Fever - -	37·1	57	2	34	21	-	-	-	-
Typhus - - - -	1·5	-	-	-	-	-	-	-	-
Typhus Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	31·4	53	23	29	1	-	-	-	-
Diphtheria - - -	16·9	20	3	12	3	2	-	-	-
Simple Continued and Ill-defined Fever -	2·3	-	-	-	-	-	-	-	-
Enteric Fever - -	20·9	17	-	1	8	6	1	1	-
Cholera - - - -	3·3	2	-	1	-	-	1	-	-
Diarrhœa, Dysentery -	114·5	73	55	8	-	1	3	6	-
Intermittent Fever† - -	0·2	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·2	-	-	-	-	-	-	-	-
Dermatal Affections -	12·0	13	7	-	-	1	4	1	-
Erysipelas - - -	6·3	8	1	-	-	1	2	3	1
Pyæmia and Septicæmia †	3·1	3	1	1	-	1	-	-	-
Puerperal Fever - -	3·9	4	-	-	-	4	-	-	-
Other Zymotic Diseases †	1·0	-	-	-	-	-	-	-	-
Cancer - - - -	4·0	1	1	-	-	-	-	-	-
Gout and other Paradisical Diseases - -	0·3	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·7	1	1	-	-	-	-	-	-
Alcoholism - - -	3·5	6	-	-	-	3	2	1	-
Rheumatic Fever and Rheumatism of Heart †	8·6	8	-	-	2	5	-	1	-
Rheumatism - - -		2	-	-	-	-	-	2	-
Cholera † - - - -	2·6	3	-	-	-	-	1	2	-
Fevers † - - -	3·8	3	1	2	-	-	-	-	-
Cancer - - - -	48·1	65	-	-	-	7	35	22	1
Disease Mesenterica -	44·6	38	27	9	2	-	-	-	-
Epidemic Meningitis -	28·9	20	6	8	5	1	-	-	-
Phthisis - - -	162·5	139	5	7	7	70	40	10	-
Scrofula, Tuberculosis -	17·9	15	6	4	3	-	2	-	-
Other Constitutional Diseases † - -	8·2	8	-	-	1	3	2	2	-
Premature Birth - -	32·2	38	38	-	-	-	-	-	-
Atelectasis † - - -	0·8	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	6·2	7	7	-	-	-	-	-	-
Old Age - - - -	44·8	40	-	-	-	-	-	20	20
Apoplexy - - -	37·8	36	1	1	2	4	8	17	3
Epilepsy - - -	6·8	3	1	-	1	-	1	-	-
Convulsions - - -	41·0	37	34	3	-	-	-	-	-
Other Diseases of Brain and Nervous System	73·5	57	7	15	3	4	9	17	2

CAUSES OF DEATH.	Corrected Averages for the 37th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 17th September 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·9	3	-	-	2	1	-	-	-
Diseases of Circulatory System - - -	86·3	101	4	-	6	15	39	35	2
Croup - - - -	12·6	10	2	8	-	-	-	-	-
Bronchitis - - -	96·5	75	21	9	-	6	13	19	7
Pneumonia - - -	52·1	35	3	12	1	5	6	8	-
Pleurisy - - - -	4·1	2	-	-	1	-	-	1	-
Other Diseases of Respiratory System - -	18·4	20	4	5	1	-	4	6	-
Dentition † - - -	9·6	6	5	1	-	-	-	-	-
Quinsy, Sore Throat † -	2·1	-	-	-	-	-	-	-	-
Enteritis - - -	10·4	6	3	1	-	2	-	-	-
Peritonitis - - -	6·4	3	-	-	2	-	1	-	-
Diseases of Liver - -	32·8	33	7	-	-	2	17	6	1
Other Diseases of Digestive System -	28·8	21	3	1	1	2	7	6	1
Diseases of Lymphatic System & of Ductless Glands † - -	1·7	3	-	-	-	1	1	1	-
Diseases of Urinary System - - -	32·8	36	-	1	4	4	13	13	1
Diseases of Generative System - - -	3·9	4	-	-	-	-	4	-	-
Accidents of Childbirth -	3·3	6	-	-	-	5	1	-	-
Diseases of Locomotive System † - - -	7·8	6	-	2	1	2	1	-	-
Diseases of Integumentary System - -	5·7	6	3	-	-	1	2	-	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	21·6	17	-	1	4	3	3	6	-
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	1	-	-	-	-	-	1	-
Burn and Scald - -	4·0	3	-	1	-	2	-	-	-
Poison - - - -	1·7	-	-	-	-	-	-	-	-
Drowning - - -	4·9	4	-	-	1	2	1	-	-
Suffocation - - -	9·1	5	4	-	-	-	-	-	1
Otherwise - - -	2·8	2	-	-	-	-	-	2	-
(HOMICIDE.)									
Murder & Manslaughter	1·7	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·3	-	-	-	-	-	-	-	-
Poison - - - -	1·1	2	-	-	-	1	1	-	-
Drowning - - -	1·5	-	-	-	-	-	-	-	-
Hanging - - -	0·9	3	-	-	-	-	-	3	-
Otherwise - - -	0·9	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	74·9	52	43	2	1	-	3	3	-

OTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan lum Hospital Ship, outside Registration London (*see* Table 5).
The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.
As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.
Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered titioner, the case is returned under the heading "no statement."
The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, slaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2506	1266	335	255	-	22	57	20	53	-	17	-	73	37	67	304
WEST DISTRICTS	669,633	395	205	43	48	-	3	5	7	10	-	-	-	8	6	9	53
NORTH DISTRICTS	905,947	586	258	73	60	-	6	10	1	11	-	6	-	11	9	17	56
CENTRAL DISTRICTS	282,238	162	101	25	18	-	3	2	1	2	-	2	-	6	3	4	35
EAST DISTRICTS	692,738	473	285	87	50	-	5	9	2	12	-	2	-	20	5	16	83
SOUTH DISTRICTS	1,265,148	890	417	107	79	-	5	31	9	18	-	7	-	28	14	21	77
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	40	16	4	2	-	-	-	-	1	-	-	-	1	-	-	2
St. John Paddington *H* - - G.J.	37330	9	8	1	-	-	-	-	1	-	-	-	-	-	-	-	4
Kensington Town *Ww* - - W.M.	120141	62	44	6	15	-	1	-	-	2	-	-	-	1	1	2	12
Brompton *H* - - - W.M. & C.	43010	8	5	-	2	-	-	-	-	-	-	-	-	-	-	1	-
St. Peter Hammersmith - - W.M.	7599	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	61	22	7	5	-	1	1	1	1	-	-	-	-	-	1	2
Fulham *Www* - - - W.M. & C.	42900	61	18	5	5	-	1	2	-	-	-	-	-	1	-	-	3
Chelsea South *HHH* - - - - C.	30396	21	7	1	-	-	-	-	1	2	-	-	-	-	2	2	1
Chelsea North-west *WHHHHH*- C.	24925	15	15	2	2	-	-	-	-	1	-	-	-	-	-	-	7
Chelsea North-east - - - C.	32807	20	6	1	1	-	-	-	1	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	30353	2	17	2	8	-	-	-	-	-	-	-	-	3	-	-	11
Belgrave *WHHH*- - - - C.	59220	36	12	2	3	-	-	-	1	1	-	-	-	1	-	-	5
St. John Westminster *HHH* - C.	35496	25	13	5	2	-	-	1	-	1	-	-	-	1	1	1	-
St. Margaret Westminster *H* - C.	24679	14	11	3	-	-	-	1	2	-	-	-	-	-	1	1	5
St. James Westminster *WHH* N.R. & G.J.	29941	12	7	3	2	-	-	-	-	-	-	-	-	-	1	1	1
St. Anne Soho *HHHHHHH* - N.R.	16606	4	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	9	8	-	6	-	-	-	-	-	-	-	-	-	-	-	5
Cavendish Square *HHHH* - - W.M.	14391	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	6	7	2	2	-	-	-	-	-	-	-	-	-	1	1	1
St. Mary Mryleb. *HHH* G.J. & W.M.	21118	22	3	3	-	-	-	-	-	-	-	-	-	-	-	-	2
Christchurch Marylebone *H* - W.M.	33700	19	10	5	1	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	14	5	1	2	-	-	-	-	-	-	-	-	1	-	1	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	25	15	2	7	-	-	2	-	1	-	-	-	-	1	1	6
Regent's Park Pancras *H* - - W.M.	39115	21	10	4	-	-	-	-	-	-	-	-	-	1	-	1	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	17	11	1	2	-	-	-	-	1	-	-	-	-	1	1	8
Gray's Inn Lane *HHH* - - N.R.	30247	19	19	3	8	-	-	-	-	-	-	-	-	1	2	5	6
Somers Town *H* - - - - N.R.	34369	18	10	4	-	-	2	-	-	-	-	1	-	-	-	-	1
Camden Town *WH* - - - N.R.	17811	12	11	2	4	-	-	-	-	-	-	-	-	-	1	2	8
Kentish Town *W* - - - N.R.	87487	60	29	8	5	-	1	1	-	4	-	-	-	2	1	1	2
Upper Holloway *WWwH* - - N.R.	67946	66	24	7	3	-	2	-	1	1	-	-	-	-	1	1	4
Islington South-west *HH* - - N.R.	100976	76	23	12	2	-	-	1	-	1	-	-	-	3	1	2	-
Islington South-east - - - N.R.	61895	31	11	3	4	-	-	1	-	-	-	-	-	-	-	1	-
Highbury *H* - - - - N.R.	52048	29	6	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Stoke Newington *H* - - - N.R.	22781	17	5	1	2	-	-	1	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	28	13	6	1	-	-	-	-	-	-	-	-	2	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	61	27	5	7	-	-	4	-	3	-	3	-	-	-	-	13
South Hackney - - - - E.L.	39883	24	6	2	1	-	1	-	-	-	-	2	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	9	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Giles South *WH* - - - N.R.	14864	9	7	-	1	-	-	2	-	-	-	-	-	-	-	-	2
St. Giles North - - - - N.R.	13837	5	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	6	2	2	-	-	-	-	1	-	-	-	1	1	-	4
St. Mary-le-Strand *H* - - - N.R.	7515	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	4	5	1	1	-	-	-	-	-	-	1	-	-	-	-	3
Strand Union Workhouse, Edmonton w.	—	-	5	-	4	-	-	-	-	-	-	-	-	1	-	-	5
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	13	13	3	1	-	-	-	1	1	-	1	-	-	-	-	7
St. Andrew Eastern *W* - - N.R.	10706	6	5	2	1	-	-	-	-	-	-	-	-	-	1	2	1
Saffron Hill *H* - - - - N.R.	6633	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	9	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	12	4	1	2	-	-	-	-	-	-	-	-	1	-	-	-
Pentonville - - - - - N.R.	14773	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	13	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Old-street *H* - - - - N.R.	11541	7	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
City-road *HHL* - - - - N.R.	18628	25	9	6	-	-	1	-	-	-	-	-	-	1	-	-	-
Whitecross-street - - - N.R.	9217	12	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Botolph *H* - - - N.R. & E.L.	11174	3	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	3	14	1	-	-	-	-	-	-	-	-	-	-	-	-	12
St. Bride *W* - - - - - N.R.	8396	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W[illegible] house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it st[illegible] see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. sign[illegible] Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Lond[illegible] and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, the 17th September, 1887.

REGISTRATION SUB-DISTRICTS.		Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																			
well Shoreditch -	N.R. & E.L.	7376	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bonard Shoreditch *HL*† -	N.R.	14967	8	7	3	-	-	1	-	-	1	-	-	-	-	-	-	-	-
on New Town *w* - -	N.R.	29937	15	9	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
on Old Town - - -	N.R.	28036	19	14	3	3	-	2	1	1	1	-	-	-	1	-	-	-	-
erston *WH* - -	N.R. & E.L.	46275	35	21	8	2	-	2	2	-	2	-	-	-	-	-	1	8	-
ney-road *H* - - -	E.L.	29738	23	7	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
n, Bethnal Green *WHL*†	E.L.	47932	30	19	1	3	-	-	1	-	1	-	-	-	1	-	-	14	-
ch, Bethnal Green -	E.L.	29981	26	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n, Bethnal Green - -	E.L.	19810	12	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
lfields *H* - -	E.L. & N.R.	22585	11	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
End New Town *W* -	E.L.	15473	17	20	5	10	-	-	-	-	-	-	-	-	-	1	2	10	-
echapel Church *H*	E.L. & N.R.	17490	11	28	3	4	-	-	-	-	-	-	-	-	1	3	4	26	-
man's Fields - - -	E.L.	9713	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ate - - - -	N.R. & E.L.	6102	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eorge's, North - -	E.L.	38747	29	12	6	3	-	-	1	-	-	-	-	-	3	-	1	-	-
ohn, St. George East *W* -	E.L.	8410	11	6	-	2	-	-	-	-	-	-	-	-	2	-	1	5	-
well *HH* - -	E.L. & N.R.	10395	7	3	2	-	-	-	-	-	2	-	-	-	1	-	-	1	-
lill - - - - -	E.L.	16107	10	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
house - - - - -	E.L.	32041	22	11	6	1	-	-	-	-	-	-	-	-	1	-	-	-	-
End Old Town West -	E.L.	37960	22	17	5	3	-	-	1	-	2	-	-	-	3	-	1	-	-
End Old Town East *WwH*	E.L.	67653	58	37	16	4	-	-	2	-	2	-	-	-	5	-	2	4	-
- - - - - -	E.L.	37074	22	10	4	1	-	-	-	-	1	-	-	-	1	-	-	-	-
nley' *wwH* - - - -	E.L.	64359	50	35	9	11	-	-	-	1	-	-	2	-	-	1	3	13	-
ar. *WWH* - - - -	E.L.	55077	26	9	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
SOUTH DISTRICTS.																			
stchurch Southwark *WH*	L. & S.	13663	9	6	2	2	-	1	-	-	-	-	-	-	2	-	-	1	1
aviour Southwark - -	S.	14999	6	7	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-
-road - - -	S. & L.	21881	13	13	3	3	-	-	3	-	-	-	-	-	-	-	-	-	-
ugh-road *WH* - -	S. & L.	15923	13	6	3	-	-	-	-	-	-	-	-	-	2	1	1	1	-
lon-road *HL* - -	L. & S.	21818	11	9	2	1	-	-	1	1	-	-	-	-	-	1	1	-	-
ty Newington - -	S. & L.	26672	19	4	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
eter Walworth *W* -	S. & L.	59555	40	13	6	1	-	-	-	-	1	-	-	-	2	-	-	2	-
Mary Newington - -	L. & S.	21623	15	7	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
lave *WH* - - -	S.	11956	9	14	1	-	-	-	2	-	-	-	-	-	1	3	4	7	-
her Market - - -	S. & L.	16300	15	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Mary Magdalen *W* -	S.	15669	11	6	1	2	-	-	1	-	-	-	1	-	-	-	-	3	1
ames Bermondsey - -	S.	54683	33	13	6	2	-	-	-	-	1	-	1	-	1	-	-	-	-
erhithe *WH* - -	S. & K.	36024	18	19	4	7	-	-	-	-	-	-	-	-	3	1	1	5	-
erloo-road 1st *H* -	L. & S.	15195	8	5	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-
erloo-road 2nd *H* -	L. & S.	16351	15	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
beth Church 1st *H* -	L. & S.	19876	17	15	6	1	-	+	-	2	-	-	1	-	2	2	2	10	2
beth Church 2nd *WW* -	L. & S.	39859	40	14	6	4	-	-	1	-	-	-	-	-	1	-	-	7	1
nington 1st - - -	S. & L.	45232	31	10	1	3	-	-	-	-	-	-	1	-	-	-	1	-	-
nington 2nd - - -	S. & L.	38832	19	7	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
ton *ww* - - -	L. & S.	62837	29	26	3	2	-	-	8	1	3	-	-	-	-	1	1	6	1
wood *W* - - - -	L.	19017	13	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	1
Battersea - - - -	S.	54675	57	20	6		-	-	2	-	-	-	-	-	3	1	1	-	1
Battersea *WuH* - -	S.	52587	48	21	6	5	-	1	-	-	1	-	1	-	1	1	3	4	-
ham *H* - - - -	S.	36380	20	8	3	-	-	-	-	-	1	-	-	-	2	-	-	-	-
dsworth *WHL* - - -	S.	28064	27	8	2	2	-	-	-	-	-	-	-	-	-	-	1	3	-
ey - - - - -	S.	18235	9	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
tham - - - - -	L.	25553	21	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
vich - - - -	L. & S.	5590	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WL*†*L*† - -	S. & L.	59104	43	15	4	2	-	-	-	-	1	-	-	-	2	-	-	4	-
ham *W* - - -	S., L., & K.	71039	45	20	6	5	-	-	-	-	4	-	1	-	-	1	1	-	-
eorge Camberwell - -	L. & S.	50810	46	12	6	5	-	-	1	-	2	-	-	-	1	1	1	-	-
aul Deptford *ww* - -	K.	76752	55	31	2	3	-	1	8	2	-	-	-	-	2	-	1	8	1
icholas Deptford - -	K.	7901	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nwich West *H* - -	K.	21972	11	7	2	1	-	-	1	-	-	-	-	-	-	-	-	1	-
nwich East *WHH* - -	K.	24608	16	18	2	6	-	-	-	-	1	-	-	-	-	-	-	11	-
am‡ *H* - - - -	K.	5048	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - -	K.	21529	6	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
isham *WH* - - - -	K.	19865	11	5	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
nham *H* - - - -	L.	26076	18	7	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-
lton *H* - - - -	K.	10930	4	2	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
lwich Dockyard - -	K.	17617	10	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
lwich Arsenal *HH* - -	K.	19048	17	8	4	2	-	-	-	1	1	-	-	-	-	-	-	3	-
stead, West *H* - -	K.	14009	9	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
stead, East *W* - -	K.	15241	23	5	2	1	-	-	-	-	1	-	-	-	-	-	-	1	1
opolitan Asylum Hospital Ship, rford *w* - - - -		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road, sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.

Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

Private Lunatic Asylums in which paupers are received.

n 1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during t Week ending Saturday, 17th September, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
	LONDON—OUTER RING	370,924	950,957	820	329	101	76	–	5	2	6	10	6	27	10	14	26	
30 : 1	Carshalton *wL* -	12228	21118	8	4	1	–	–	–	–	–	–	–	–	–	–	–	
2	Epsom (*part of*)* *WwH*	9971	10710	5	2	1	1	–	–	–	–	–	–	–	–	–	–	
37 : 1	Godstone (*part of*) * -	2754	1235	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwHHL* -	20851	101241	60	25	8	4	–	–	–	1	1	–	3	1	–	3	
2	Mitcham *w* † - -	11697	17932	11	4	3	–	–	–	–	–	–	–	–	–	–	–	
39 : 1	Wimbledon *HHH* -	3220	15950	19	2	–	2	–	–	–	–	–	–	–	–	–	–	
2	Kingston *WHH* - -	8549	36354	35	13	–	7	–	–	–	–	–	–	–	–	–	2	
3	Esher (*part of*) * -	6601	9221	7	1	–	–	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H* - -	4573	13539	17	4	2	1	–	–	–	–	–	–	–	–	–	–	
40 : 1	Richmond *WH* - -	2272	21302	13	6	1	3	–	–	–	–	–	–	–	–	–	2	
2	Mortlake - - -	2941	12331	4	7	2	1	–	–	–	–	–	1	–	–	–	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	25	5	3	–	–	–	–	–	–	–	1	–	–	–	
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	10	6	–	3	–	–	–	–	–	–	–	–	1	2	
42 : 1	Bexley *H* - - -	13437	24134	23	5	1	1	–	–	–	–	–	–	–	–	–	1	
124 : 1	Sunbury *w* - -	11055	11685	5	5	1	1	–	3	–	–	–	–	–	–	–	–	
2	Staines *W* - -	13277	12089	8	7	3	3	–	–	–	–	–	–	2	–	–	4	
125 : 1	Hillingdon *HH* -	6029	10802	7	6	1	2	–	–	–	–	–	–	–	–	1	–	
2	Uxbridge - - -	6178	5225	3	1	–	1	–	–	–	–	–	–	–	–	–	–	
3	Hayes *wHL* - -	14587	11523	5	3	–	–	–	–	–	–	2	–	1	–	–	2	
126 : 1	Isleworth *WHH* -	7003	22727	15	10	2	5	–	–	–	–	–	–	1	–	–	–	
2	Twickenham *H* - -	2477	12479	6	5	1	1	–	–	–	–	1	–	–	–	–	–	
3	Brentford *HL* - -	4345	27649	32	6	2	1	–	–	–	–	1	–	–	–	1	–	
4	Chiswick - - -	1340	15975	17	7	1	1	–	–	–	–	–	–	–	–	–	–	
5	Acton *wH* - - -	6083	22876	17	5	–	1	–	–	–	–	1	–	–	–	–	–	
127 : 1	Harrow *H* - - -	13309	12796	2	5	2	3	–	–	–	–	–	–	2	–	–	–	
2	Edgware *H* - -	6994	3749	4	4	1	2	–	–	–	–	–	–	–	–	–	–	
3	Willesden - - -	4383	27453	33	7	3	1	–	–	–	–	–	–	–	1	1	–	
4	Hendon *W* - -	8382	10484	8	1	–	–	–	–	–	–	–	–	1	–	–	–	
128 : 1	South Mimms -	15599	6391	2	4	–	1	–	–	–	–	–	–	1	–	–	–	
2	Barnet - - -	5433	10092	7	5	1	2	–	–	–	1	–	–	–	–	–	3	
3	Finchley *HL* - -	4338	17615	14	3	1	–	–	–	–	–	–	–	1	–	–	2	
129 : 1	Hornsey *H* - - -	3039	37078	26	13	4	2	–	–	–	–	1	1	–	–	1	–	
2	Tottenham *H* - -	4642	46456	58	18	4	4	–	1	–	–	–	–	–	2	3	1	
3	Edmonton *Ww* ‡ -	7483	23463	26	9	3	2	–	–	1	–	–	–	1	1	1	1	
4	Enfield *WH* - -	12653	19104	9	9	3	1	–	–	–	1	–	–	–	2	2	–	
5	Waltham Abbey - -	11017	5368	5	1	–	1	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt - - -	8480	7735	5	4	2	2	–	–	–	–	–	–	–	–	–	–	
135 : 1	Hatfield (*part of*) * -	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey - - -	9331	6621	3	2	–	1	–	–	–	1	–	–	–	–	–	–	
186 : 1	Stratford - - -	882	38606	33	18	8	4	–	–	–	–	1	–	–	1	1	–	
2	West Ham *wwwwH* -	7351	101053	115	42	16	4	–	1	–	1	–	3	7	–	–	–	
3	Leyton *WwL* - -	4372	32430	41	17	7	4	–	–	–	–	1	–	–	1	1	3	
4	Walthamstow *H* -	6520	28869	51	14	6	2	–	–	–	1	1	1	2	1	1	–	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	5	3	–	1	–	–	–	–	–	–	–	–	–	–	
189 : 1	Romford (*part of*) * -	6730	3411	–	2	1	–	–	–	–	–	–	–	–	–	–	–	
2	Ilford - - - -	8493	7645	10	1	1	–	–	–	–	–	–	–	–	–	–	–	
3	Barking Town - -	4127	9203	9	8	5	–	–	–	1	–	–	–	4	–	–	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1933); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 17th September, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	448,334	5,416,066	15·4	2·9	1595	436	331	-	27	59	26	63	23	100	47	330
NNER LONDON -	77,410	4,215,192	15·7	3·0	1266	335	255	-	22	57	20	53	17	73	37	304
UTER RING -	370,924	1,200,874	14·3	2·4	329	101	76	-	5	2	6	10	6	27	10	26

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 0·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	August 6	-	180	21·6	Cholera 19; fevers 58.
BOMBAY - -	773,196	" 23	294	477	28·1	Cholera 18; fevers 117.
MADRAS - -	398,777	July 29	358	332	43·4	Fevers 90; measles 2.
PARIS - - -	2,260,945	September 10	1106	842	19·5	Typd. fev. 42; sm.-pox 7; diph. & crp. 19; meas. 9.
BRUSSELS - -	450,708	" 10	242	178	20·3	Measles 3; diarrhœal diseases 51.
AMSTERDAM -	378,969	" 10	244	143	19·0	Typh. and typhd. fev. 2; measles 2.
ROTTERDAM -	190,521	" 10	132	68	18·5	Measles 4.
THE HAGUE -	143,626	" 10	109	54	19·5	—
COPENHAGEN -	290,000	" 6	222	139	25·0	Measles 21; diarrhœal diseases 26.
STOCKHOLM -	216,807	August 27	139	71	17·0	Diarrhœal diseases 22; measles 3.
CHRISTIANIA -	134,000	September 10	51	49	19·0	Diphtheria and croup 8; scarlet fever 2.
ST. PETERSBURG	928,016	" 3	-	410	23·1	Typd. fev. 7; scar. fev. 5; small-pox 3.
BERLIN - -	1,385,991	August 27	893	641	24·1	Diph. 17; scar. fev. 5; diarrhœal diseases 157.
HAMBURG (State)	529,091	September 3	399	290	28·6	Diarrhœal diseases 77; diph. and croup 7.
DRESDEN - -	254,088	August 27	190	125	25·6	Diphtheria and croup 7.
BRESLAU - -	308,105	September 3	208	181	31·1	Diphtheria 13; diar. diseases 36.
MUNICH - -	269,000	" 3	211	139	26·9	Diarrhœal diseases 56; measles 3.
VIENNA - -	790,381	" 10	473	322	21·2	Diarrhœal diseases 50; typhoid fever 4.
PRAGUE - -	294,170	" 10	-	138	24·5	Scarlet fever 8; small-pox 3.
BUDA-PESTH -	432,672	" 3	291	239	28·7	Diphtheria and croup 12; small-pox 1.
TRIESTE - -	154,055	August 27	-	89	30·0	Small-pox 5; diph. and croup 2.
ROME - -	369,214	July 23	207	206	29·1	Small-pox 5; measles 9.
TURIN (10 days) -	286,956	August 20	241	159	19·9	Sm.-pox 1; typ. fev. 2; whooping-cough 4.
VENICE - -	147,347	" 27	85	70	24·8	Diarr. dis. 13; typhoid fever 1.
CAIRO - -	374,838	" 25	376	378	52·6	Typ. fev. 12; whooping-cough 8; diarr. dis. 167.
ALEXANDRIA -	231,396	" 25	208	201	45·3	Whooping-cough 3; tpd. fever 5; diarr. dis. 62.
NEW YORK -	1,429,697	" 27	-	698	25·5	Diphtheria 26; diarrhœal diseases 158.
BROOKLYN -	745,108	" 27	-	335	23·1	Diph. 11; typh. fev. 4; diarrhœal diseases 72.
PHILADELPHIA -	993,801	" 27	-	418	21·9	Typd. fev. 20; whooping-cough 6.
BALTIMORE -	417,220	" 27	-	189	23·6	Typd. fev. 6; whooping-cough 5.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 17TH SEPTEMBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Temperature. Of the Air. Low-est.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Great-est.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. High-est.	Temperature. Of the Water of the Thames at Deptford. Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Great-est.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
SEPTEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	11	..	29·684	65·8	46·2	19·6	55·5	− 2·6	48·5	7·0	14·9	1·0	78	122·3	40·6	61·5	60·4	WSW.	WSW.	9·3	0·0	0·9	363	+ 84	0·02	3·0
MON. .	12	Greatest Dec. N.	29·558	61·7	48·6	13·1	53·2	− 4·8	43·8	9·4	17·3	3·8	70	112·5	39·0	61·0	60·4	NW.	NW.&WSW.	3·7	0·0	0·3	269	− 12	0·01	0·0
TUES. .	13	..	29·666	58·0	43·1	14·9	50·0	− 7·8	42·0	8·0	15·4	0·2	74	120·7	34·0	60·8	59·9	WSW. & NNW.	NNW.&NW.	4·5	0·0	0·7	299	+ 17	0·00	0·0
WED. .	14	..	29·706	62·6	44·1	18·5	52·3	− 5·3	45·7	6·6	15·2	2·4	78	119·4	33·8	59·5	58·5	WSW.	WSW.&SW.	2·7	0·0	0·3	269	− 13	0·00	3·0
THURS. .	15	..	29·787	63·7	49·1	14·6	54·5	− 2·9	48·4	6·1	13·9	0·8	80	127·9	44·8	59·0	57·0	SW.	WSW. & SW.	8·0	0·0	0·8	349	+ 68	0·07	0·0
FRI. .	16	..	29·906	66·6	48·8	17·8	57·2	− 0·1	51·1	6·1	15·1	0·0	80	128·3	42·8	58·8	58·1	WSW.	SW.	2·6	0·0	0·3	258	− 21	0·04	0·0
SAT. .	17	New.	29·958	58·7	52·2	6·5	54·9	− 2·2	54·5	0·4	1·2	0·0	99	68·8	50·0	58·6	58·4	SW.	SSW. & NE.	0·8	0·0	0·0	125	−151	0·41	0·0
MEANS .		..	29·752	62·4	47·4	15·0	53·9	− 3·7	47·7	6·2	13·3	1·2	80	113·6	40·7	59·9	59·0	WSW.		..	..	..	Sum 1932	Sum − 28	Sum 0·55	0·9
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	11	w. P. generally .	3·5	12·9	Generally cloudy. Slight rain in evening.
MONDAY .	12	w. P. in morning; v. P. afterwards.	3·6	12·8	Overcast in morning, with a little rain; fine and partially cloudy till night, then cloudless.
TUESDAY .	13	m. P. in morning; w. N. and v. P. afterwards.	3·3	12·7	Fine; generally cloudy till evening; cloudless at night.
WEDNESDAY	14	w. P. in morning; v. P. and w. N. afterwards.	2·6	12·7	Generally cloudy.
THURSDAY .	15	w. P. in morning; v. N. and v. P. afterwards.	2·8	12·6	Generally cloudy. Occasional showers.
FRIDAY .	16	m. P. generally .	3·4	12·6	Fine and partially cloudy till afternoon; overcast and showery at night.
SATURDAY .	17	w. P. generally .	0·0	12·5	Overcast with continuous rain till afternoon.
			Sum 1932	Sum 2040	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·85 in. at the beginning of the week to 29·54 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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26th September, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 16·2 per 1000 of their aggregate population, which is estimated at* 9,244,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.		Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.
Birkenhead	21·4	26·7	21·9	20·3	Liverpool - -	20·4	21·0	18·3	18·7
Birmingham	18·3	16·9	18·5	14·5	London - -	16·6	16·7	15·7	14·4
Blackburn -	25·9	22·8	20·1	26·4	Manchester -	25·0	25·2	25·8	23·5
Bolton -	22·8	22·8	18·6	10·7	Newcastle-on-Tyne*	24·9	26·2	21·6	20·9
Bradford* -	21·4	24·2	23·0	15·8	Norwich - -	18·5	14·1	18·0	16·9
Brighton -	21·6	23·8	17·2	19·0	Nottingham* -	17·9	20·2	18·4	13·5
Bristol -	15·6	14·0	16·8	15·4	Oldham - -	24·1	18·7	17·5	17·5
Cardiff* -	20·0	23·0	22·0	17·0	Plymouth - -	24·4	22·3	16·9	18·9
Derby -	17·2	12·2	15·0	10·0	Portsmouth -	20·1	24·2	17·8	14·8
Halifax -	21·1	16·5	24·4	14·5	Preston - -	29·1	29·1	27·0	19·9
Huddersfield	13·3	15·6	15·6	16·2	Salford* - -	24·1	18·6	26·0	19·6
Hull - -	18·3	23·6	17·0	19·3	Sheffield - -	18·5	19·8	20·1	19·1
Leeds -	19·2	17·4	17·8	16·6	Sunderland -	22·1	19·3	22·1	22·5
Leicester* -	23·0	19·0	17·5	13·8	Wolverhampton -	25·8	23·9	23·2	16·8

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 1·0 in Manchester, 1·3 in Blackburn, 1·4 in Bristol, and 1·6 in Birkenhead; from measles, 1·2 in Oldham; from whooping-cough, 1·2 in Nottingham; from "fever," 0·9 in Brighton, 1·0 in Salford, 1·1 in Portsmouth, and 1·2 in Nottingham; and from diarrhœa, 2·7 in Blackburn, 3·1 in Salford, and 3·4 in Hull. The 35 deaths from diphtheria in the twenty-eight towns included 21 in London, 2 in Birmingham, 2 in Liverpool, 2 in Manchester, and 3 in Oldham. Small-pox caused 4 deaths in Sheffield, but not one in Greater London or in any of the twenty-six other large towns.

LONDON.

In LONDON† 2507 BIRTHS and 1164 DEATHS were registered. Allowing for increase of population, the births were 180, and the deaths 245, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined in the preceding eight weeks from 24·8 to 15·7, further fell last week to 14·4, and was lower than in any week since the end of September 1885. During the first twelve weeks of the current quarter the death-rate averaged 20·0 per 1000, and exceeded by 0·2 the mean rate in the corresponding period of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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The 1164 deaths included 11 from measles, 38 from scarlet fever, 21 from diphtheria, 36 from whooping-cough, 14 from enteric fever, 2 from ill-defined forms of continued fever, 45 from diarrhœa and dysentery, 1 from choleraic diarrhœa, and not one either from small-pox or typhus; thus, 168 deaths were referred to these diseases, being 65 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 6. Only 4 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital. The fatal cases of *measles*, which had been 30, 15, and 22 in the three preceding weeks, fell last week to 11, and were 6 below the corrected average. The deaths referred to *scarlet fever*, which had increased in the six preceding weeks from 21 to 57, declined last week to 38 (including 12 in hospital), and were 3 below the corrected average; 2 belonged to Marylebone, 2 to Pancras, 2 to London city, 2 to Shoreditch, 2 to Bethnal Green, 2 to St. George Southwark, 2 to Bermondsey, 3 to Wandsworth, 7 to Camberwell (not one of which occurred in hospital), and 2 to Greenwich sanitary areas. The Metropolitan Asylum Hospitals contained 1373 scarlet fever patients at the end of last week, against numbers increasing steadily in the twelve preceding weeks from 460 to 1183; 277 cases were admitted during the week, against numbers increasing from 80 to 204 in the seven preceding weeks. The fatal cases of *diphtheria*, which had been 18 and 20 in the two preceding weeks, were last week 21, and exceeded the corrected average by 4; 2 belonged to Pancras, 2 to Islington, 2 to Clerkenwell, and 3 to Lambeth sanitary areas. The deaths from *whooping-cough*, which had been 50 and 53 in the two preceding weeks, declined last week to 36, but exceeded the corrected average by 6; 3 belonged to Islington, 3 to Hackney, 3 to Poplar, 3 to Bermondsey, 3 to Rotherhithe, and 4 to Lambeth sanitary areas. The deaths attributed to *diarrhœa* and *dysentery* further declined last week to 45, and were 47 below the corrected average.

The deaths referred to *enteric fever*, which had been 17 in each of the two preceding weeks, declined last week to 14, and were 10 below the corrected average; 2 belonged to Hackney, and 2 (both Battersea cases) to Wandsworth sanitary areas. The deaths of a male aged 69 years and of a female aged 2 years, were indefinitely referred to continued fever. The Metropolitan Asylum Hospitals contained 90 cases of enteric fever, and 7 of typhus, on Saturday last; 16 cases of enteric fever were admitted during the week.

The death from hydrophobia (the first registered in London since May last) was of a child aged 3 years, a convalescent scarlet fever patient, who was bitten by a dog on 27th July last.

The deaths referred to diseases of the respiratory organs, which had been 169 160, and 142 in the three preceding weeks, rose again last week to 160, but were 41 below the corrected average.

Different forms of violence caused 49 deaths; 42 were the result of negligence or accident, among which were 19 from fractures and contusions, 4 from burns and scalds, 8 from drowning, and 4 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus returned:—male, aged 50 years, run over by van; male 54, run over by cab; males 12 and 84, run over by cart; males 11 and 27, kicked by horse; males 57 and 66, run over on railway; male 21, head struck against railway bridge; male 59, fell from ladder; males 39 and 53, fell into ship's hold; females 2 and 74, fell in street; male 74, fell down stairs; female 48, fell from chair; male 40, crushed by fall of hoarding; male 55, crushed by machinery; and female 56, by fall. An inquest was held in each of these 19 cases. Seven cases of suicide were registered.

Greater London.

In Greater London 3262 births and 1468 deaths were registered, corresponding to annual rates of 31·4 and 14·1 per 1000 of the population. In the Outer Ring 17 deaths from diarrhœa, 6 from "fever," 6 from whooping-cough, and 4 from scarlet fever, were registered.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·20 in.; the lowest reading was 30·04 in. at the beginning of the week, and the highest 30·30 in. on Monday morning. The mean temperature of the *air* was 53°·6, and 2°·9 below the average in the corresponding weeks of the 20 years ending 1868; the mean was below the average throughout the week, the coldest day being Saturday, when the mean fell to 50°·4, and showed a deficiency of 5°·5. The general direction of the *wind* was N.N.E., and the horizontal movement of the air averaged 10·2 miles per hour, which was 0·8 below the average in the corresponding weeks of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 19·0 hours, against 33·1 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 24th September, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 24th Sept., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. (Fahrenheit.)	Lowest. (Fahrenheit.)	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,244,099	5706	2872	765	575	4	29	72	35	61	54	185	118	204	468	56	16·2	2·5	67·5	39·0	51·8	11·00	0·00	0·01	28 Towns.
London*	4,215,192	2507	1164	257	247	–	11	38	21	36	16	45	49	94	279	12	14·4	2·1	65·1	43·3	53·6	12·00	0·00	0·00	London.
Brighton	118,186	69	43	8	16	–	–	–	–	–	2	5	2	2	5	1	19·0	3·1	62·8	46·3	52·8	11·56	0·00	0·00	Brighton.
Portsmouth	137,917	110	39	8	11	–	–	–	1	–	3	1	–	–	4	2	14·8	1·9	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	58	30	12	7	–	–	–	–	–	–	2	–	–	1	–	16·9	1·1	–	–	–	–	–	–	Norwich.
Plymouth	77,127	45	28	5	7	–	–	–	1	–	–	2	–	2	5	–	18·9	2·0	67·5	47·5	55·6	13·11	0·00	0·00	Plymouth.
Bristol	223,695	143	66	20	14	–	–	6	–	–	–	2	4	9	8	3	15·4	1·9	66·0	42·0	52·2	11·22	0·00	0·00	Bristol.
Wolverhampton	80,847	45	26	10	4	–	1	–	–	–	1	3	1	1	4	–	16·8	3·2	62·4	42·0	50·2	10·11	0·00	0·00	Wolverhampton.
Birmingham	441,095	271	123	43	25	–	–	–	2	2	2	17	8	16	11	–	14·5	2·7	–	–	–	–	–	–	Birmingham.
Leicester *	143,153	101	38	13	6	–	–	–	–	–	1	3	1	5	8	–	13·8	1·5	–	–	–	–	–	–	Leicester.
Nottingham *	224,230	118	58	18	12	–	–	–	1	5	5	7	2	2	1	1	13·5	4·2	62·8	42·9	51·3	10·72	0·00	0·00	Nottingham.
Derby	94,006	53	18	3	7	–	–	–	–	1	–	1	2	3	1	1	10·0	1·1	–	–	–	–	–	–	Derby.
Birkenhead	97,703	67	38	13	6	–	–	3	–	1	–	4	–	2	1	1	20·3	4·3	–	–	–	–	–	–	Birkenhead.
Liverpool	552,991	397	213	61	38	–	1	4	2	4	3	14	11	13	32	9	18·7	2·5	61·0	45·4	52·8	11·56	0·00	0·00	Liverpool.
Bolton	112,354	58	23	3	7	–	1	–	–	–	–	–	–	–	–	1	10·7	0·5	–	–	–	–	–	–	Bolton.
Manchester	377,529	269	170	50	26	–	4	7	2	–	4	16	7	14	35	6	23·5	4·6	–	–	–	–	–	–	Manchester.
Salford*	218,658	136	82	35	7	–	3	1	–	–	4	13	7	8	9	–	19·6	5·0	–	–	–	–	–	–	Salford.
Oldham	134,158	103	45	9	7	–	3	2	3	–	–	2	–	–	3	1	17·5	3·9	–	–	–	–	–	–	Oldham.
Blackburn	116,844	89	59	19	12	–	1	3	–	1	–	6	1	–	5	2	26·4	4·9	–	–	–	–	–	–	Blackburn.
Preston	102,283	53	39	10	10	–	–	1	–	–	1	2	1	1	2	1	19·9	2·0	62·5	44·0	52·5	11·39	0·00	0·00	Preston.
Huddersfield	90,034	41	28	5	11	–	–	–	–	–	–	1	–	–	3	1	16·2	0·6	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	48	22	5	6	–	–	1	–	–	–	–	–	1	2	2	14·5	0·7	–	–	–	–	–	–	Halifax.
Bradford*	224,507	119	68	17	15	–	4	1	–	1	2	6	3	4	6	1	15·8	3·3	60·6	41·9	51·2	10·67	0·00	0·00	Bradford.
Leeds	345,080	216	110	34	25	–	–	1	–	2	3	8	2	6	7	–	16·6	2·1	–	–	–	–	–	–	Leeds.
Sheffield	316,288	210	116	26	19	4	–	2	–	3	3	2	9	11	18	3	19·1	2·3	–	–	–	–	–	–	Sheffield.
Hull	196,855	114	73	24	9	–	–	1	1	2	1	13	2	3	6	4	19·3	4·8	60·0	39·0	49·2	9·56	0·06	0·15	Hull.
Sunderland	129,684	78	56	21	9	–	–	1	–	2	1	3	1	1	4	1	22·5	2·8	58·0	44·0	50·2	10·11	0·00	0·00	Sunderland.
Newcastle*	157,048	112	63	21	9	–	–	–	–	1	2	4	5	5	3	1	20·9	2·3	60·0	43·0	50·1	10·06	0·00	0·00	Newcastle.
Cardiff*	104,580	76	34	15	3	–	–	–	1	–	–	3	–	1	5	2	17·0	2·0	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	134	86	21	16	–	–	1	1	4	–	2	3	?	25	18	17·3	1·6	68·8	41·0	55·1	12·83	0·08	0·20	Edinburgh.
Glasgow	524,039	325	178	38	29	–	1	5	3	4	6	10	6	?	28	31	17·7	2·9	64·9	38·8	52·0	11·11	0·00	0·00	Glasgow.
Dublin	353,082	172	207	36	46	–	8	4	1	1	1	37	2	2	53	35	30·6	7·7	66·3	34·8	51·1	10·61	0·01	0·03	Dublin.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Thirty-eighth Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
Total **Births**	2286	2491	2573	2599	2330	2544	2470	2498	2438	2409	2686·7	2507
Males . .	1156	1335	1270	1360	1200	1289	1258	1299	1318	1208	1384·1	1291
Females .	1130	1156	1303	1239	1130	1255	1212	1199	1120	1201	1302·6	1216
Total **Deaths**	1179	1250	1366	1441	1279	1450	1286	1315	1081	1273	1408·9	1164
Males . .	609	635	664	758	662	756	659	681	551	668	724·4	599
Females .	570	615	702	683	617	694	627	634	530	605	684·5	565

* The numbers in this column are the average weekly numbers in the thirty-eighth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths*, and Meteorology in the Last Thirteen Weeks.

	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.
Total **Births** - -	2735	2562	2577	2724	2579	2317	2634	2465	2521	2297	2619	2506	2507
Total **Deaths** - -	1338	1610	1774	1977	2007	1759	1885	1713	1490	1339	1349	1266	1164
0—20 - -	684	871	1133	1327	1354	1175	1187	1055	841	724	681	616	524
20—40 - -	148	177	170	165	158	148	184	159	187	143	178	167	173
40—60 - -	227	247	199	232	206	182	241	231	220	213	223	228	220
60—80 - -	239	265	215	208	227	201	229	217	191	218	216	215	211
at 80 years & upwds.	40	50	57	45	62	53	44	51	51	41	51	40	36
Deaths of children: Under 1 year -	356	497	746	900	943	801	786	703	516	392	363	335	257
Deaths of children: 1—5 - -	234	287	293	353	321	280	285	266	224	244	222	196	183
Deaths of children: 5—20 - -	94	87	94	74	90	94	116	86	101	88	96	85	84
Deaths from Small-pox -	–	–	1	–	–	–	–	–	–	–	–	–	–
" " Measles - -	64	77	65	48	62	34	34	32	29	30	15	22	11
" " Scarlet fever -	13	25	23	22	20	25	21	23	36	39	53	57	38
" " Diphtheria -	13	11	16	24	20	7	21	22	24	20	18	20	21
" " Whooping-cough	76	86	87	100	92	81	61	50	51	42	50	53	36
" " Typhus - -	–	1	–	1	–	1	–	–	–	–	2	–	–
" " Enteric fever -	9	14	5	7	9	10	19	14	13	10	17	17	14
" " Simple Cont^d fever	1	–	3	1	–	–	–	–	–	–	1	–	2
" " Diarrhœa and Dysentery -	52	133	312	483	517	436	412	316	191	132	107	73	45
" " Cholera - -	3	9	14	18	9	9	14	10	3	4	1	2	1
Deaths from the above-mentioned Diseases	231	356	526	704	729	603	582	467	347	277	264	244	168
" " Dis. of Respiratory System	199	189	188	174	160	158	175	178	160	169	160	142	160
" " Phthisis - -	136	164	122	129	123	127	144	148	153	130	133	139	144
" " Dis. of Circulatory System	105	109	100	82	81	68	116	93	93	87	109	101	96
Violent Deaths - -	57	82	60	72	55	51	59	58	50	50	59	37	49
Inquest Cases - - -	101	130	105	119	98	92	102	94	93	82	100	67	94
Deaths in Public Institutions	287	325	303	352	325	280	332	319	307	303	281	304	279
Temperature of the Air:													
Mean - - - -	62°·9	69°·3	67°·9	63°·4	65°·4	63°·9	65°·3	57°·0	63°·7	61°·4	56°·7	58°·9	53°·6
Mean of Highest readings -	75·8	84·2	82·1	77·3	78·4	78·3	78·4	67·8	78·6	70·3	67·1	62·4	61·2
Mean of Lowest readings -	50·0	55·3	57·2	49·7	55·5	49·7	54·3	48·5	51·2	55·9	48·9	47·4	47·0
Humidity of the Air - -	67	55	68	63	72	62	56	74	65	82	78	80	78
Rain-fall in inches - -	0·00	0·04	0·26	0·48	0·51	0·00	0·00	1·17	0·08	1·77	0·67	0·55	0·00
Registered Sunshine (in hours)	44·2	70·1	55·2	76·8	48·3	63·6	48·5	27·1	49·1	32·1	33·6	19·2	19·0

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-EIGHTH Week of the Year 1887.

USES OF DEATH.	Corrected Averages for the 38th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 24th September 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
L CAUSES - -	1408·9	1164	257	183	84	173	220	211	36
all-ox { Vaccinated‡ -	6·2	-	-	-	-	-	-	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		-	-	-	-	-	-	-	-
asles - - - -	17·3	11	2	8	1	-	-	-	-
rlet Fever - -	41·3	38	-	30	8	-	-	-	-
phus - - - -	1·1	-	-	-	-	-	-	-	-
apsing Fever † - -	0·0	-	-	-	-	-	-	-	-
luenza - - -	0·3	1	1	-	-	-	-	-	-
ooping-cough - -	30·0	36	17	19	-	-	-	-	-
phtheria - - -	17·2	21	-	13	7	1	-	-	-
nple Continued and ll-defined Fever -	1·7	2	-	1	-	-	-	1	-
teric Fever - -	23·9	14	1	-	4	6	3	-	-
olera - - - -	2·4	1	-	1	-	-	-	-	-
rrhœa, Dysentery -	91·9	45	33	5	1	-	1	4	1
nittent Fever† - -	0·2	-	-	-	-	-	-	-	-
drophobia - -	0·4	1	-	1	-	-	-	-	-
nders - - -	0·1	-	-	-	-	-	-	-	-
wpox and Effects of accination † - -	0·4	1	1	-	-	-	-	-	-
hereal Affections -	12·1	10	6	2	-	1	-	1	-
ysipelas - - -	6·0	8	1	1	-	1	4	1	-
emia and Septicæmia †	2·3	3	-	-	-	3	-	-	-
erperal Fever - -	4·9	6	-	-	-	6	-	-	-
er Zymotic Diseases †	1·0	1	-	-	-	1	-	-	-
rush - - - -	3·4	2	2	-	-	-	-	-	-
rms and other Parasitical Diseases - -	0·5	-	-	-	-	-	-	-	-
rvation, Want of reast-milk † - -	2·7	2	2	-	-	-	-	-	-
coholism - - -	4·6	-	-	-	-	-	-	-	-
eumatic Fever and Rheumatism of Heart	9·2	5	-	-	1	4	-	-	-
eumatism - - -		3	-	-	-	-	1	1	1
ut - - - -	2·9	1	-	-	-	-	1	-	-
kets † - - -	2·5	-	-	-	-	-	-	-	-
ncer - - - -	50·1	64	-	-	-	5	29	29	1
bes Mesenterica -	39·0	26	17	8	1	-	-	-	-
bercular Meningitis -	25·2	24	9	12	3	-	-	-	-
thisis - - -	166·6	144	3	2	13	69	48	9	-
rofula, Tuberculosis -	14·4	18	6	5	4	2	1	-	-
her Constitutional Diseases † - -	8·2	14	2	-	1	3	5	3	-
emature Birth - -	34·1	24	24	-	-	-	-	-	-
electasis † - - -	1·7	2	2	-	-	-	-	-	-
ngenital Malformations - - - -	5·8	2	2	-	-	-	-	-	-
d Age - - - -	43·3	33	-	-	-	-	-	19	14
oplexy - - -	39·7	28	-	-	-	5	6	14	3
pilepsy - - -	7·7	5	-	-	-	1	3	1	-
nvulsions - - -	39·5	29	24	4	1	-	-	-	-
her Diseases of Brain and Nervous System	78·2	72	5	12	10	7	18	18	2

CAUSES OF DEATH.	Corrected Averages for the 38th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 24th September 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·1	2	-	-	-	2	-	-	-
Diseases of Circulatory System - - -	90·3	93	-	-	9	19	32	33	3
Croup - - - -	12·0	8	1	5	2	-	-	-	-
Bronchitis - - -	105·2	92	22	20	-	1	15	27	7
Pneumonia - - -	56·3	43	8	13	3	4	9	5	1
Pleurisy - - -	4·7	2	-	-	1	-	-	1	-
Other Diseases of Respiratory System - -	23·1	15	1	1	3	1	5	3	1
Dentition † - - -	6·5	5	3	2	-	-	-	-	-
Quinsy, Sore Throat † -	2·7	-	-	-	-	-	-	-	-
Enteritis - - -	10·8	10	3	2	1	-	2	2	-
Peritonitis - - -	7·6	3	-	-	1	1	-	1	-
Diseases of Liver - -	31·6	25	4	-	-	5	7	9	-
Other Diseases of Digestive System -	31·6	20	3	2	-	2	5	8	-
Diseases of Lymphatic System & of Ductless Glands † - - -	2·1	3	-	1	-	-	1	1	-
Diseases of Urinary System - - -	32·3	22	-	3	1	2	7	8	1
Diseases of Generative System - - -	3·9	5	-	-	-	1	1	3	-
Accidents of Childbirth -	5·0	4	-	-	-	3	1	-	-
Diseases of Locomotive System † - - -	7·1	9	-	-	2	4	1	2	-
Diseases of Integumentary System - -	5·6	6	2	1	-	1	-	2	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	20·1	19	-	1	2	3	9	3	1
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·1	1	-	-	-	-	1	-	-
Burn and Scald - -	3·2	4	-	2	-	1	1	-	-
Poison - - - -	0·9	1	-	-	1	-	-	-	-
Drowning - - -	8·1	8	-	2	1	3	1	1	-
Suffocation - - -	8·7	4	4	-	-	-	-	-	-
Otherwise - - -	3·7	5	2	1	2	-	-	1	-
(HOMICIDE.)									
Murder & Manslaughter	1·3	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·8	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·9	4	-	-	-	3	1	-	-
Poison - - - -	1·1	1	-	-	-	1	-	-	-
Drowning - - -	1·7	1	-	-	-	-	-	1	-
Hanging - - -	1·3	1	-	-	-	-	1	-	-
Otherwise - - -	0·7	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	68·8	48	44	3	-	1	-	-	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When a medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week end

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2507	1164	257	247	-	11	38	21	36	-	14	2	45	49	94	279
WEST DISTRICTS	669,633	359	189	36	44	-	2	5	2	2	-	3	-	7	6	13	61
NORTH DISTRICTS	905,947	593	267	58	67	-	3	5	4	7	-	3	1	6	8	18	73
CENTRAL DISTRICTS	282,238	147	84	20	8	-	-	4	6	2	-	-	-	4	4	12	21
EAST DISTRICTS	692,738	499	218	51	41	-	-	5	1	8	-	2	-	11	13	27	53
SOUTH DISTRICTS	1,265,148	909	406	92	87	-	6	19	8	17	-	6	1	17	18	24	71
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	47	19	8	1	-	-	-	-	-	-	1	-	2	-	1	1
St. John Paddington *H* - - G.J.	37380	7	9	-	-	-	-	-	-	-	-	-	-	-	3	3	7
Kensington Town *Ww* - - W.M.	120141	51	35	7	10	-	-	1	-	1	-	-	-	-	-	2	12
Brompton *H* - - - W.M. & C.	43010	21	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	7599	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	50	21	6	4	-	-	-	-	-	-	-	-	1	1	1	2
Fulham *Www* - - - W.M. & C.	42990	56	25	4	9	-	1	3	-	-	-	-	-	1	-	1	9
Chelsea South *HHH* - - - C.	30896	13	11	3	1	-	1	1	1	1	-	1	-	1	-	-	2
Chelsea North-west *WHHHHH*- C.	24925	12	13	-	4	-	-	-	-	-	-	-	-	-	-	1	9
Chelsea North-east - - - C.	32807	17	8	1	3	-	-	-	-	-	-	-	-	-	1	2	-
May Fair *WW* - - - - G.J.	30353	6	9	-	4	-	-	-	-	-	-	-	-	-	-	-	8
Belgrave *WHHH* - - - - C.	59220	19	14	1	2	-	-	-	-	-	-	1	-	-	1	1	6
St. John Westminster *HHH* - C.	35493	33	9	4	-	-	-	-	-	-	-	-	-	1	-	1	1
St. Margaret Westminster *H* - C.	24679	10	5	1	2	-	-	-	1	-	-	-	-	-	-	-	2
St. James Westminster *WHH* N.R. & G.J.	29941	8	3	1	-	-	-	-	-	-	-	-	-	1	-	-	1
St. Anne Soho *HHHHHHH* - N.R.	16608	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	16	7	-	3	-	-	-	-	-	-	-	-	-	1	1	4
Cavendish Square *HHHH* - - W.M.	14891	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary Mareyb. *HHH* G.J. & W.M.	21118	23	6	3	1	-	-	-	-	-	-	-	-	1	1	-	2
Christchurch Marylebone *H* - W.M.	33700	18	7	1	4	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	25	8	2	3	-	-	-	-	-	-	1	-	-	-	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	27	15	2	4	-	-	-	-	-	-	-	-	1	-	2	5
Regent's Park Pancras *H* - - W.M.	39115	22	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	10	20	1	2	-	1	-	-	-	-	-	-	-	-	1	16
Gray's Inn Lane *HHH* - - N.R.	30247	26	13	3	1	-	-	1	1	-	-	-	-	-	2	3	4
Somers Town *H* - - - - N.R.	34369	21	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17811	18	11	2	6	-	-	-	-	-	-	-	-	-	2	3	6
Kentish Town *W* - - - N.R.	87487	47	21	4	4	-	-	-	1	-	-	-	-	-	-	1	5
Upper Holloway *WWwH* - - N.R.	67946	46	32	8	11	-	2	-	1	1	-	-	-	2	-	1	18
Islington South-west *HH* - - N.R.	100976	78	32	10	4	-	-	1	-	2	-	-	-	-	2	3	2
Islington South-east - - - N.R.	61895	32	11	3	2	-	-	-	-	-	-	-	-	1	-	-	-
Highbury *H* - - - - N.R.	52048	25	11	3	4	-	-	-	-	-	-	-	1	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	15	7	1	1	-	-	1	-	-	-	1	-	-	-	-	-
Stamford Hill - - - - - E.L.	9277	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	27	15	2	3	-	-	-	1	-	-	-	-	-	-	1	-
Hackney *WwwwH* - - E.L. & N.R.	76911	50	25	3	7	-	-	2	-	1	-	1	-	-	-	-	11
South Hackney - - - - E.L.	89883	42	12	6	4	-	-	-	-	2	-	-	-	1	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	3	2	-	-	-	-	-	-	-	-	-	-	-	1	2	-
St. Giles South *WH* - - - N.R.	14864	11	5	2	1	-	-	-	-	-	-	-	-	1	1	1	1
St. Giles North - - - - N.R.	13837	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17503	4	5	-	1	-	-	-	1	-	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - - N.R.	8559	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Strand Union Workhouse, Edmonton w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	9	8	1	-	-	-	-	2	-	-	-	-	-	-	-	5
St. Andrew Eastern *W* - - N.R.	10706	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	11	6	2	-	-	-	-	-	1	-	-	-	-	-	2	-
Amwell Clerkenwell - - - N.R.	19281	11	4	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	10	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	11	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Old-street *H* - - - - N.R.	11541	8	6	3	1	-	-	-	-	-	-	-	-	1	-	1	-
City-road *HHL* - - - - N.R.	18628	26	10	1	2	-	-	1	-	-	-	-	-	1	1	2	1
Whitecross-street - - - - N.R.	9217	6	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Finsbury - - - - - N.R.	7463	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Botolph *H* - - - N.R. & E.L.	11174	7	6	1	1	-	-	1	-	1	-	-	-	-	-	1	-
Cripplegate - - - - - N.R.	7193	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	8358	1	11	1	-	-	-	-	2	-	-	-	-	-	1	1	11
St. Bride *W* - - - - - N.R.	8396	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	1	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wor[illegible] hous; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stan[illegible] see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifi[illegible] Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London [illegible] and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, the 24th September, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
well Shoreditch - N.R. & E.L.	7376	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
onard Shoreditch *HE*† - N.R.	14967	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
on New Town *w* - - - N.R.	29937	18	9	4	3	-	-	-	-	-	-	-	-	1	1	1	2	-
on Old Town - - - - N.R.	28036	20	9	2	-	-	-	1	-	-	-	1	-	-	1	1	-	-
erston *WH* - N.R. & E.L.	46275	27	14	3	1	-	-	-	-	1	-	-	-	1	-	1	3	-
ney-road *H* - - - - E.L.	29738	25	14	6	1	-	-	-	-	1	-	-	-	1	-	-	1	-
n, Bethnal Green *WHL*† - E.L.	47832	27	17	3	7	-	-	-	-	-	-	-	-	-	-	-	5	-
ch, Bethnal Green - - - E.L.	29981	17	10	5	-	-	-	1	-	-	-	-	-	-	2	2	-	-
, Bethnal Green - - - E.L.	19810	24	7	1	1	-	-	-	-	-	-	-	-	-	-	3	-	-
fields *H* - - E.L. & N.R.	22585	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
End New Town *W* - - E.L.	15473	14	13	-	4	-	-	1	-	-	-	-	-	-	-	1	6	-
echapel Church *H* E.L. & N.R.	17490	8	15	-	1	-	-	-	-	-	-	1	-	-	3	5	13	-
man's Fields - - - - E.L.	9713	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ate - - - - N.R. & E.L.	6102	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eorge's, North - - - E.L.	38747	30	7	4	-	-	-	-	-	1	-	-	-	1	-	1	-	-
ohn, St. George East *W* - E.L.	8410	10	10	1	4	-	-	-	-	-	-	-	-	-	-	-	8	-
well *HH* - - E.L. & N.R.	10395	12	4	-	1	-	-	-	1	-	-	-	-	-	-	-	3	-
liff - - - - - - E.L.	16107	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
house - - - - - E.L.	32041	22	11	2	4	-	-	1	-	-	-	-	-	1	-	1	-	-
End Old Town West - - E.L.	17960	27	10	3	2	-	-	-	-	2	-	-	-	2	-	-	-	1
End Old Town East *WuwH* - E.L.	67653	51	23	9	4	-	-	1	-	-	-	-	-	2	1	2	3	-
- - - - - - E.L.	37074	33	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
pley *wwwH* - - - - E.L.	64359	45	20	3	4	-	-	-	-	2	-	-	-	1	4	6	9	1
ar. *WWH* - - - - E.L.	55077	36	10	1	3	-	-	-	-	1	-	-	-	1	1	3	-	-
SOUTH DISTRICTS.																		
stchurch Southwark *WH* L. & S.	13663	8	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
aviour Southwark - - - S.	14999	14	7	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-
-road - - - - S. & L.	21281	22	8	4	-	-	-	2	-	-	-	-	-	-	-	-	-	1
ugh-road *WH*† - - S. & L.	21953	9	6	3	-	-	-	-	2	-	-	-	-	3	-	-	2	-
lon-road *HL* - - L. & S.	21318	12	9	1	1	-	-	-	-	-	-	-	-	-	-	-	3	-
ty Newington - - S. & L.	20672	23	5	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Peter Walworth *W* - S. & L.	59555	47	28	10	6	-	1	-	-	-	-	1	-	1	1	2	1	2
dary Newington - - L. & S.	21623	18	10	5	-	-	-	-	-	1	-	-	-	1	1	1	-	-
lave *WH* - - - - S.	11956	6	7	1	2	-	-	-	1	-	-	-	-	-	1	1	6	-
her Market - - - S. & L.	10800	7	6	3	-	-	-	-	-	-	-	-	-	1	-	-	-	1
lary Magdalen *W* - - S.	15669	13	4	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
ames Bermondsey - - S.	54688	30	18	3	2	-	-	-	-	3	-	1	-	1	1	1	-	-
erhithe *WH* - - - S. & K.	30024	14	10	3	2	-	-	-	-	3	-	-	-	-	2	2	2	-
erloo-road 1st *H* - - L. & S.	15195	8	6	1	1	-	2	-	-	-	-	-	1	-	-	-	-	-
erloo-road 2nd *H* - - L. & S.	16251	15	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
beth Church 1st *H* - - L. & S.	19876	18	13	1	3	-	-	-	2	-	-	-	-	-	1	1	10	-
beth Church 2nd *WW* - L. & S.	39859	30	14	2	5	-	-	-	-	-	-	-	-	-	-	-	7	-
mington 1st - - - S. & L.	45232	24	7	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
nington 2nd - - - S. & L.	38332	18	13	4	5	-	-	-	-	1	-	-	-	1	1	-	-	-
tton *ww* - - - L. & S.	62837	43	15	4	3	-	-	3	1	2	-	-	-	-	-	-	3	-
wood *W* - - - - L.	19017	18	5	1	3	-	-	-	-	-	-	-	-	-	-	1	-	1
Battersea - - - - S.	54675	48	19	6	3	-	-	-	-	-	-	1	-	3	1	2	-	-
t Battersea *WuH* - - - S.	51587	66	15	4	1	-	1	-	-	1	-	-	-	-	1	1	3	1
ham *H* - - - - - S.	32380	13	12	3	2	-	-	2	1	1	-	-	-	1	-	-	-	-
dsworth *WHL* - - - S.	28004	22	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ney - - - - - - S.	18235	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
atham - - - - - - L.	25553	20	7	1	5	-	-	-	-	-	-	-	-	1	-	-	-	-
wich - - - - - L. & S.	5590	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WL*†*L*† - - S. & L.	49104	38	35	3	14	-	-	1	-	-	-	-	-	-	-	-	15	-
ham *W* - - - S., L., & K.	71689	47	18	2	6	-	-	4	-	-	-	-	-	-	1	3	-	-
George Camberwell - - L. & S.	50810	40	19	3	3	-	1	2	1	1	-	1	-	1	-	1	-	-
Paul Deptford *ww* - - K.	76752	65	28	8	3	-	-	3	-	1	-	1	-	1	-	-	5	3
Nicholas Deptford - - - K.	7901	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
enwich West *H* - - - K.	21972	14	4	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
enwich East *WHH* - - K.	24608	23	11	-	5	-	-	-	-	-	-	-	-	-	2	1	7	-
am‡ *H* - - - - - K.	8048	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21519	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
isham *WH* - - - - K.	19865	16	8	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-
enham *H* - - - - L.	26076	13	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rlton *H* - - - - - K.	10930	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Dockyard - - - K.	17617	9	3	1	-	-	-	-	-	-	-	1	-	1	1	1	-	-
olwich Arsenal *HH* - - K.	19048	15	11	3	1	-	-	-	-	-	-	-	-	1	2	3	-	-
mstead, West *H* - - - K.	14009	10	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
mstead, East *W* - - - K.	12241	21	7	2	-	-	-	-	-	-	-	-	-	-	-	-	3	-
ropolitan Asylum Hospital Ship, Dartford *w* - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

e following WORKHOUSE ESTABLISHMENTS receive INMATES from other DISTRICTS than the one in which they stand, and are indicated in the e Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ „ Brixton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.
London „ „ } Mile End Old Town Eastern sub-dist. and Bromley sub-district.

Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
METROPOLITAN ASYLUM DISTRICT HOSPITALS in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

Private Lunatic Asylums in which paupers are received.

In 1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 24th September, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,924	950,957	755	304	70	81	-	3	4	2	6	6	17	10	14	53
30 : 1	Carshalton *wL* -	12223	21118	15	28	1	7	-	-	-	1	-	-	1	-	-	21
2	Epsom (*part of*)* *WwH*	9971	10710	1	4	2	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	61	29	5	11	-	-	1	-	2	1	-	1	2	7
2	Mitcham *w* † - -	11697	17932	17	1	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	12	8	1	4	-	-	-	-	-	-	-	1	1	-
2	Kingston *WHH* - -	8549	36354	16	10	4	3	-	-	-	-	-	-	2	-	-	-
3	Esher (*part of*) * -	6601	9221	10	2	1	1	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	6	4	-	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	13	6	-	3	-	-	-	-	-	-	-	1	1	5
2	Mortlake - - -	2941	12331	8	6	-	-	-	-	-	-	-	-	1	2	2	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	31	4	-	2	-	-	-	-	-	-	-	-	-	-
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	10	12	2	3	-	-	-	-	1	-	1	-	-	5
42 : 1	Bexley *H* - - -	13437	24134	14	7	-	4	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	6	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	11	4	2	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10302	7	6	3	2	-	-	-	-	-	-	-	-	-	2
2	Uxbridge - - -	6178	5225	1	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	5	4	-	2	-	-	-	-	-	-	1	-	-	3
126 : 1	Isleworth *WHH* -	7003	22727	15	4	1	3	-	-	-	-	-	-	1	-	-	1
2	Twickenham *H* - -	2477	12479	8	3	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	21	10	2	2	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15375	11	4	-	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22376	11	5	2	1	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	14	4	2	-	-	-	-	1	-	-	1	-	-	-
2	Edgware *H* - -	6994	3749	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	34	5	1	-	-	-	1	-	-	1	-	1	1	-
4	Hendon *W* - -	8382	10484	13	5	2	-	-	-	-	-	-	-	-	-	-	3
128 : 1	South Mimms -	15599	6391	4	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	9	3	-	2	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	15	5	3	2	-	-	-	-	-	-	-	-	1	-
129 : 1	Hornsey *H* - - -	3039	37078	33	7	1	3	-	-	-	-	-	1	-	-	-	-
2	Tottenham *H* - -	4842	46456	45	15	6	2	-	1	1	-	-	-	2	1	2	1
3	Edmonton *Ww* ‡ -	7483	23463	21	8	3	2	-	1	-	-	-	-	-	-	1	1
4	Enfield *WH* - -	12653	19104	26	4	2	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	3	1	-	-	-	-	-	-	-	-	-	1	1	-
6	Cheshunt - - -	8480	7735	3	2	-	2	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	11	4	1	1	-	-	-	-	-	-	-	1	1	-
186 : 1	Stratford - - -	832	38606	24	9	3	1	-	-	1	-	-	1	2	-	-	-
2	West Ham *wwwwH* -	7351	101053	104	28	9	7	-	1	-	-	3	-	1	1	1	-
3	Leyton *WwL* - -	4372	32430	32	14	-	3	-	-	-	-	-	1	1	-	-	4
4	Walthamstow *H* -	6520	28869	33	10	5	2	-	-	-	-	-	-	2	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	5669	5	2	1	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	2	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	2	4	-	2	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	7	9	4	-	-	-	-	-	-	1	1	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hat sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-dist

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 24th September, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	448,334	5,416,066	14·1	2·0	1468	327	328	–	14	42	23	42	22	62	59	332
NER LONDON -	77,410	4,215,192	14·4	2·1	1164	257	247	–	11	38	21	36	16	45	49	279
UTER RING -	370,924	1,200,874	13·2	1·7	304	70	81	–	3	4	2	6	6	17	10	53

TE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal ·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	August 13	–	163	19·6	Fevers 56; cholera 12.
BOMBAY - -	773,196	„ 30	252	456	26·9	Fevers 122; cholera 15.
MADRAS - -	398,777	„ 5	344	303	39·6	Fevers 75; cholera 5; diarrhœal diseases 73.
PARIS - - -	2,260,945	September 17	1099	893	20·7	Typhoid fever 27; diph. & croup 17; small-pox 6.
BRUSSELS - -	450,703	„ 17	254	183	21·1	Typhus and typh. fev. 2; diarrhœal diseases 31.
AMSTERDAM -	378,969	„ 17	274	139	19·0	Diphtheria 4.
ROTTERDAM -	190,521	„ 17	133	60	16·3	Measles 3.
THE HAGUE -	143,626	„ 17	129	50	18·1	—
COPENHAGEN -	290,000	„ 13	192	118	21·2	Measles 17; diphtheria 3.
STOCKHOLM -	216,807	„ 3	142	88	21·1	Measles 3; scar. fev. 3; diph. and croup 3.
CHRISTIANIA -	134,000	„ 17	57	55	20·9	Scarlet fever 6; diphtheria and croup 10.
ST. PETERSBURG	928,016	„ 10	–	358	20·1	Diphtheria 10; sm.-pox 3; diarrhœal diseases 71.
BERLIN - -	1,385,991	„ 3	921	648	24·3	Diph. 17; whooping-cough 13; diar. dis. 172.
HAMBURG (State)	529 091	„ 10	357	257	25·3	Typh. and typhd. fev. 9; dip. & cp. 6; diar. dis. 63.
DRESDEN - -	254,038	„ 3	157	148	30·3	Diarrhœal diseases 43.
BRESLAU - -	303,105	„ 10	206	171	29·3	Diphtheria 3; diarrhœal diseases 48.
MUNICH - -	269,000	„ 10	204	171	33·1	Diphtheria and croup 6; diarrhœal diseases 66.
VIENNA - -	790,381	„ 17	429	311	20·5	Scarlet fever 9; diph. 4.
PRAGUE - -	294,170	„ 17	–	130	23·1	Diphtheria and croup 8; scarlet fever 10.
BUDA-PESTH -	432,672	„ 10	338	254	30·5	Small-pox 2; diph. and croup 15.
TRIESTE - -	154,055	„ 3	–	99	33·4	Sm.-pox 15; scar. fev. 5; diph. and croup 5.
ROME - -	369,214	July 30	240	201	28·4	Small-pox 8; measles 7; typhoid fever 4.
TURIN (11 days) -	286,956	August 31	—	—	—	—
VENICE - -	147,347	September 3	60	75	26·6	Typhoid fever 3.
CAIRO - -	374,838	„ 1	306	312	43·4	Typ. fev. 9; diarrhœal diseases 131.
ALEXANDRIA -	231,396	„ 1	202	172	38·8	Typ. fev. 4; diarrhœal diseases 56.
NEW YORK -	1,429,097	„ 3	–	693	25·3	Diphtheria 16; diarrhœal diseases 135.
BROOKLYN -	745,103	„ 3	–	362	24·9	Diphtheria 12; croup 5; diarrhœal diseases 70.
PHILADELPHIA -	953,801	„ 3	–	395	20·7	Typh. fev. 17; diph. 7; infantile cholera 26.
BALTIMORE -	417,220	„ 3	–	192	24·0	Typ. fever 5; infantile cholera 13.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 24TH SEPTEMBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
SEPTEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	18	Perigee. In Equator	30·197	65·1	47·3	17·8	54·2	− 2·7	48·9	5·3	13·5	0·0	82	126·0	39·0	58·2	57·0	NNE.	NNE. & N.	5·3	0·0	0·5	304	+ 31	0·00	0·0
MON. .	19	..	30·265	60·3	46·9	13·4	53·2	− 3·6	47·0	6·2	12·0	0·0	80	111·0	37·9	59·0	58·0	N. & NNE.	NNE.	2·0	0·0	0·3	208	− 62	0·00	0·0
TUES. .	20	..	30·141	63·9	44·2	19·7	53·7	− 2·9	48·1	5·6	12·0	0·0	81	110·2	36·3	58·1	58·0	N. & W.	NNE.	5·0	0·0	0·5	241	− 27	0·00	0·0
WED. .	21	..	30·140	59·9	50·1	9·8	54·4	− 2·0	47·3	7·1	11·8	0·4	77	93·0	49·7	58·2	57·8	NNE. & NE.	NE. & ENE.	2·3	0·0	0·3	254	− 11	0·00	0·0
THURS. .	22	..	30·131	64·1	49·0	15·1	56·0	− 0·2	47·5	8·5	16·0	1·5	73	120·6	39·0	58·1	58·0	ENE. & NE.	ESE. & E.	1·5	0·0	0·1	217	− 46	0·00	0·0
FRI. .	23	..	30·245	61·1	43·3	17·8	53·0	− 3·1	46·8	6·2	13·0	0·0	80	83·0	32·3	58·6	58·0	NE.	NE.	2·4	0·0	0·1	202	− 59	0·00	3·0
SAT. .	24	First Qr Greatest Dec. S.	30·258	54·0	48·2	5·8	50·4	− 5·5	41·6	8·8	10·6	4·4	72	69·7	39·4	58·2	58·0	NNE.	NNE.	2·7	0·0	0·4	295	+ 36	0·00	0·0
MEANS .		..	30·197	61·2	47·0	14·2	53·6	− 2·9	46·7	6·8	12·7	0·9	78	101·9	39·1	58·3	57·8	NNE.		..	..	..	Sum 1721	Sum −138	Sum 0·00	0·4
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	18	w. P. in morning; m. P. afterwards.	6·8	12·4	Fine. Light clouds prevailed till evening; cloudless at night.
MONDAY .	19	w. P. in morning; v. P. afterwards.	1·4	12·3	Generally cloudy.
TUESDAY .	20	v. P. throughout .	1·8	12·3	Fine with thin clouds in morning; overcast afterwards. A little rain at night.
WEDNESDAY	21	w. P. in morning; m. P. afterwards .	0·3	12·2	Generally cloudy.
THURSDAY .	22	w. P. till afternoon; m. P. in evening.	7·5	12·2	Very fine: partially cloudy.
FRIDAY .	23	w. P. in morning; v. P. afterwards.	1·2	12·1	Overcast generally; somewhat broken in afternoon.
SATURDAY .	24	m. P. generally .	0·0	12·0	Generally overcast, except for a short time in early morning.
			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·04 in. at the beginning of the week to 30·30 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 39. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, OCTOBER 1. [Price 1½*d.*

General Register Office, Somerset House,
3rd October, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 17·5 per 1000 of their aggregate population, which is estimated at* 9,244,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.		Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.
Birkenhead	26·7	21·9	20·3	15·5	Liverpool - -	21·0	18·3	18·7	21·0
Birmingham	16·9	18·5	14·5	17·7	London - -	16·7	15·7	14·4	15·4
Blackburn -	22·8	20·1	26·4	25·9	Manchester -	25·2	25·8	23·5	24·5
Bolton -	22·8	18·6	10·7	16·3	Newcastle-on-Tyne*	26·2	21·6	20·9	22·3
Bradford* -	24·2	23·0	15·8	20·7	Norwich - -	14·1	18·0	16·9	16·9
Brighton -	23·8	17·2	19·0	12·8	Nottingham* -	20·2	18·4	13·5	15·8
Bristol -	14·0	16·8	15·4	16·8	Oldham - -	18·7	17·5	17·5	20·6
Cardiff* -	23·0	22·0	17·0	20·0	Plymouth - -	22·3	16·9	18·9	14·9
Derby -	12·2	15·0	10·0	18·3	Portsmouth -	24·2	17·8	14·8	14·8
Halifax -	16·5	24·4	14·5	25·7	Preston - -	29·1	27·0	19·9	31·6
Huddersfield	15·6	15·6	16·2	22·6	Salford* - -	18·6	26·0	19·6	17·4
Hull - -	23·6	17·0	19·3	17·2	Sheffield - -	19·8	20·1	19·1	15·5
Leeds -	17·4	17·8	16·6	18·4	Sunderland -	19·3	22·1	22·5	19·3
Leicester* -	19·0	17·5	13·8	17·5	Wolverhampton -	23·9	23·2	16·8	21·3

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 1·6 in Oldham, 2·0 in Preston, and 2·2 in Blackburn; from measles, 1·5 in Cardiff, and 2·2 in Derby; from "fever," 1·0 in Preston, 1·1 in Norwich, 1·1 in Leicester, 1·3 in Wolverhampton, and 1·4 in Salford; and from diarrhœa, 2·0 in Cardiff, 2·6 in Wolverhampton, 3·4 in Norwich, and 4·5 in Blackburn. The 36 deaths from diphtheria in the twenty-eight towns included 20 in London, 3 in Huddersfield, and 2 in Newcastle-upon-Tyne. Small-pox caused 10 deaths in Sheffield and one in Bristol, but not one in Greater London or in any of the twenty-five other large towns.

LONDON.

In LONDON† 2420 BIRTHS and 1244 DEATHS were registered. Allowing for increase of population, the births were 299, and the deaths 163, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined in the preceding nine weeks from 24·8 to 14·4, rose again last week to 15·4. During the thirteen weeks ending last Saturday the death-rate averaged 19·6 per 1000, and exceeded by 0·1 the mean rate in the corresponding period of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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The 1244 deaths included 21 from measles, 38 from scarlet fever, 20 from diphtheria, 34 from whooping-cough, 12 from enteric fever, 5 from ill-defined forms of continued fever, 43 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 173 deaths were referred to these diseases, being 44 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 6. Only 2 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital. The fatal cases of *measles*, which had been 22 and 11 in the two preceding weeks, rose again last week to 21, and exceeded the corrected average by 4; 4 belonged to Pancras, 3 to Islington, and 9 to the sanitary areas in South London. The deaths referred to *scarlet fever*, which had been 57 and 38 in the two preceding weeks, were again 38 last week (including 21 in hospital), and were 8 below the corrected average; 5 belonged to Kensington, 3 to Clerkenwell, 2 to St. Luke's, 5 to Bermondsey, 3 to Lambeth, 3 to Wandsworth, and 3 to Camberwell sanitary areas. The Metropolitan Asylum Hospitals contained 1596 scarlet fever patients at the end of last week (in addition to 120 in the London Fever Hospital) against numbers increasing steadily in the thirteen preceding weeks from 460 to 1373; 224 cases were admitted during the week, against numbers increasing from 80 to 277 in the eight preceding weeks. The fatal cases of *diphtheria*, which had been 18, 20, and 21 in the three previous weeks, were last week 20, and exceeded the corrected average by 3; 2 belonged to Hammersmith, 4 to Islington, 2 to Hackney, 3 to Lambeth, and 3 to Camberwell sanitary areas. The deaths from *whooping-cough*, which had been 53 and 36 in the two preceding weeks, further declined last week to 34, but exceeded the corrected average by 7; 3 belonged to Marylebone, 3 to Pancras, 3 to Shoreditch, 3 to Lambeth, and 3 to Greenwich sanitary areas. The deaths attributed to *diarrhœa* and *dysentery* further declined last week to 43, and were 31 below the corrected average.

The deaths referred to *enteric fever*, which had been 17 and 14 in the two preceding weeks, further declined last week to 12, and were but half the corrected average; 2 belonged to Chelsea, 2 to Islington, and 2 to Lambeth sanitary areas. Five deaths were referred to undefined or ill-defined forms of fever. The Metropolitan Asylum Hospitals contained 101 cases of enteric fever, and 7 of typhus, on Saturday last; 18 cases of enteric fever, and not one of typhus were admitted during the week. The London Fever Hospital contained 4 cases of enteric fever at the end of last week.

The deaths referred to diseases of the respiratory organs, which had been 142 and 160 in the two preceding weeks, further rose last week to 219, and were one below the corrected average.

Different forms of violence caused 46 deaths; 40 were the result of negligence or accident, among which were 17 from fractures and contusions, 2 from burns and scalds, 4 from drowning, and 10 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus returned:—male, aged 4 years and female 54, run over by cab; male 65 and female 64, run over by van; male 5, run over by cart; male 53, run over by horse; males 43 and 47, and females 40 and 64, fell down stairs; female 7, fell from window; male 66, fell from ladder; female 42, fell on pavement; male 43, by fall of girder; male 51, by fall of earth; male 11, by blow from cricket ball; male 59, by fracture. An inquest was held in each of these 17 cases except the last. Six cases of suicide were registered.

Greater London.

In Greater London 3098 births and 1571 deaths were registered, corresponding to annual rates of 29·8 and 15·1 per 1000 of the population. In the Outer Ring 11 deaths from diphtheria and 9 from measles were registered; 4 fatal cases of measles occurred in Tottenham, and 2 of diphtheria in Walthamstow sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·55 in.; the highest reading was 30·24 in. at the beginning of the week, and the lowest 29·10 in. on Wednesday afternoon. The mean temperature of the *air* was 49°·6, and 5°·7 below the average in the corresponding weeks of the 20 years ending 1868. The mean was considerably below the average throughout the week; the coldest day was Thursday, when the mean fell to 45°·4, and was 9°·8 below the average. The direction of the *wind* was variable, and the horizontal movement of the air averaged 9·0 miles per hour, which was 1·6 below the average in the corresponding weeks of 16 years. *Rain* fell on four days of the week, in the aggregate amount of 0·32 of an inch. The duration of registered bright sunshine in the week was 22·5 hours, against 42·5 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 1st October, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 1st Oct., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,244,099	5475	3097	774	630	11	39	86	36	58	62	168	101	210	573	81	17·5	2·6	64·5	29·9	48·4	9·11	0·57	1·45	28 Towns.
London*	4,215,192	2420	1244	276	283	-	21	38	20	34	17	43	46	102	280	15	15·4	2·1	62·3	33·6	49·6	9·78	0·32	0·81	London.
Brighton	118,186	55	29	6	11	-	-	1	-	-	-	4	-	-	12	2	12·8	2·2	60·0	40·8	49·6	9·78	0·56	1·42	Brighton.
Portsmouth	137,917	104	39	11	8	-	-	-	1	-	1	4	-	1	11	1	14·8	2·3	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	63	30	11	5	-	-	-	-	-	2	6	-	1	3	-	16·9	4·5	-	-	-	-	-	-	Norwich.
Plymouth	77,127	36	22	6	7	-	-	-	-	1	-	1	1	1	2	-	14·9	1·4	64·5	36·5	51·1	10·61	0·39	0·99	Plymouth.
Bristol	223,695	117	72	15	12	1	-	3	1	1	-	2	8	14	16	1	16·8	1·9	61·2	33·2	47·9	8·83	0·63	1·60	Bristol.
Wolverhampton	80,847	48	33	6	6	-	-	1	-	-	2	4	-	1	6	-	21·3	4·5	61·7	31·3	45·9	7·72	0·47	1·19	Wolverhampton.
Birmingham	441,095	235	150	43	28	-	1	-	-	7	5	14	6	13	28	2	17·7	3·2	-	-	-	-	-	-	Birmingham.
Leicester*	143,153	104	48	15	10	-	-	-	-	1	3	2	3	5	9	2	17·5	2·2	-	-	-	-	-	-	Leicester.
Nottingham*	224,230	116	68	17	21	-	-	-	-	-	2	3	4	4	7	-	15·8	1·2	61·4	29·9	45·4	7·44	0·41	1·04	Nottingham.
Derby	94,006	42	33	6	5	-	4	-	-	-	-	-	-	-	2	-	18·3	2·2	-	-	-	-	-	-	Derby.
Birkenhead	97,703	44	29	9	5	-	-	-	-	-	-	2	1	2	3	1	15·5	1·1	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	361	239	63	38	-	2	15	2	3	8	21	8	8	46	15	21·0	4·5	58·9	42·6	49·5	9·72	1·15	2·92	Liverpool.
Bolton	112,354	77	35	10	8	-	2	1	-	1	1	4	-	-	2	1	16·3	4·2	-	-	-	-	-	-	Bolton.
Manchester	377,529	253	177	45	26	-	-	6	1	1	2	12	4	9	36	7	24·5	3·0	-	-	-	-	-	-	Manchester.
Salford*	218,658	126	73	31	8	-	2	1	1	1	6	7	2	6	10	3	17·4	4·3	-	-	-	-	-	-	Salford.
Oldham	134,158	78	53	14	9	-	1	4	1	-	2	3	2	2	10	2	20·6	4·3	-	-	-	-	-	-	Oldham.
Blackburn	116,844	82	58	20	11	-	-	5	-	1	-	10	3	5	10	5	25·9	7·1	-	-	-	-	-	-	Blackburn.
Preston	102,283	66	62	8	15	-	-	4	1	-	2	3	2	3	6	2	31·6	5·1	-	-	-	-	-	-	Preston.
Huddersfield	90,034	41	39	8	8	-	-	-	3	-	-	2	1	1	5	2	22·6	2·9	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	55	39	9	11	-	-	-	1	-	-	1	-	-	3	5	25·7	1·3	-	-	-	-	-	-	Halifax.
Bradford*	224,507	121	89	24	17	-	2	2	-	1	1	1	-	7	8	4	20·7	1·6	57·8	33·6	48·6	9·22	0·43	1·09	Bradford.
Leeds	345,080	227	122	22	23	-	-	4	-	4	5	3	4	10	15	3	18·4	2·4	-	-	-	-	-	-	Leeds.
Sheffield	316,288	204	94	28	17	10	-	1	1	1	1	3	-	-	16	4	15·5	2·8	-	-	-	-	-	-	Sheffield.
Hull	196,855	127	65	22	13	-	1	-	-	1	1	3	2	4	11	3	17·2	1·6	59·0	36·0	48·0	8·89	0·74	1·88	Hull.
Sunderland	129,684	69	48	19	5	-	-	-	-	-	-	1	-	4	2	-	19·3	0·4	-	-	-	-	-	-	Sunderland.
Newcastle*	157,048	114	67	16	18	-	-	-	2	-	1	5	3	6	9	1	22·3	2·7	-	-	-	-	-	-	Newcastle.
Cardiff*	164,580	90	40	14	2	-	3	-	1	-	-	4	1	1	5	-	20·0	4·0	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	122	83	13	12	-	-	-	1	1	1	4	3	?	21	21	16·7	1·4	60·1	33·9	50·3	10·17	0·74	1·88	Edinburgh.
Glasgow	524,039	339	172	28	31	-	1	4	3	8	5	1	5	?	24	23	17·1	2·2	62·8	36·7	50·5	10·28	0·39	0·99	Glasgow.
Dublin	353,082	215	209	52	40	-	13	1	-	3	1	19	2	5	65	34	30·9	5·5	60·6	35·6	48·8	9·33	0·45	1·14	Dublin.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Thirty-ninth Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877–86.*	1887
Total **Births**	2410	2494	2473	2453	2518	2538	2399	2571	2516	2559	2718·6	2420
Males . .	1245	1262	1244	1268	1312	1309	1234	1317	1253	1331	1393·0	1273
Females .	1165	1232	1229	1185	1206	1229	1165	1254	1263	1228	1325·6	1147
Total **Deaths**	1237	1355	1193	1353	1217	1449	1257	1243	1251	1350	1407·2	1244
Males . .	646	693	605	704	635	745	662	648	660	714	731·9	655
Females .	591	662	588	649	582	704	595	595	591	636	675·3	589

* The numbers in this column are the average weekly numbers in the thirty-ninth weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths*, and Meteorology in the Last Thirteen Weeks.

	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.
Total **Births** - -	2562	2577	2724	2579	2317	2634	2465	2521	2297	2619	2506	2507	2420
Total **Deaths** - -	1610	1774	1977	2007	1759	1885	1713	1490	1339	1349	1266	1164	1244
0—20 - -	871	1133	1327	1354	1175	1187	1055	841	724	681	616	524	572
20—40 - -	177	170	165	158	148	184	159	187	143	178	167	173	175
40—60 - -	247	199	232	206	182	241	231	220	213	223	228	220	214
60—80 - -	265	215	208	227	201	229	217	191	218	216	215	211	228
at 80 years & upwds.	50	57	45	62	53	44	51	51	41	51	40	36	55
Deaths of children: Under 1 year -	497	746	900	943	801	786	703	516	392	368	335	257	276
Deaths of children: 1—5 - -	287	293	353	321	280	285	266	224	244	222	196	183	209
Deaths of children: 5—20 - -	87	94	74	90	94	116	86	101	88	96	85	84	87
Deaths from Small-pox -	–	1	–	–	–	–	–	–	–	–	–	–	–
" " Measles - -	77	65	48	62	34	34	32	29	30	15	22	11	21
" " Scarlet fever -	25	23	22	20	25	21	23	36	39	53	57	38	38
" " Diphtheria -	11	16	24	20	7	21	22	24	20	18	20	21	20
" " Whooping-cough	86	87	100	92	81	61	50	51	42	50	53	36	34
" " Typhus - -	1	–	1	–	1	–	–	–	–	2	–	–	–
" " Enteric fever -	14	5	7	9	10	19	14	13	10	17	17	14	12
" " Simple Cont^d fever	–	3	1	–	–	–	–	–	–	1	–	2	5
" " Diarrhœa and Dysentery -	133	312	483	517	436	412	316	191	132	107	73	45	43
" " Cholera - -	9	14	18	9	9	14	10	3	4	1	2	1	–
Deaths from the above-mentioned Diseases	356	526	704	729	603	582	467	347	277	264	244	168	173
" " Dis. of Respiratory System	189	188	174	160	158	175	178	160	169	160	142	160	219
" " Phthisis - -	164	122	129	123	127	144	148	153	130	133	132	144	133
" " Dis. of Circulatory System	109	100	82	81	68	116	93	93	87	109	101	96	122
Violent Deaths - -	82	60	72	55	51	59	58	50	50	59	37	49	46
Inquest Cases - - -	130	105	119	98	92	102	94	93	82	100	67	94	102
Deaths in Public Institutions	325	303	352	325	280	332	319	307	308	281	304	279	280
Temperature of the Air:													
Mean - - - -	69°·3	67°·9	63°·4	65°·4	63°·9	65°·3	57°·0	63°·7	61°·4	56°·7	53°·9	53°·6	49°·6
Mean of Highest readings -	84·2	82·1	77·3	78·4	78·3	78·4	67·8	78·6	70·3	67·1	62·4	61·2	59·5
Mean of Lowest readings -	55·3	57·2	49·7	55·5	49·7	54·3	48·5	51·2	55·9	48·9	47·4	47·0	40·9
Humidity of the Air - -	55	68	63	72	62	56	74	65	82	78	80	78	84
Rain-fall in inches - -	0·04	0·26	0·48	0·51	0·00	0·00	1·17	0·08	1·77	0·67	0·55	0·00	0·32
Registered Sunshine (in hours)	70·1	55·2	76·8	48·3	63·6	48·5	27·1	49·1	32·1	33·6	19·2	19·0	22·5

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-NINTH Week of the Year 1887.

USES OF DEATH.	Corrected Averages for the 39th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 1st October 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
L CAUSES - -	1407·2	1244	276	209	87	175	214	228	55
all-pox { Vaccinated‡ -	6·3	-	-	-	-	-	-	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		-	-	-	-	-	-	-	-
asles - - - -	17·4	21	3	18	-	-	-	-	-
rlet Fever - -	45·9	38	2	25	9	2	-	-	-
hus - - - -	1·5	-	-	-	-	-	-	-	-
apsing Fever † - -	0·0	-	-	-	-	-	-	-	-
uenza - - -	0·0	-	-	-	-	-	-	-	-
ooping-cough - -	26·5	34	15	16	3	-	-	-	-
htheria - - -	16·9	20	-	17	3	-	-	-	-
ple Continued and l-defined Fever -	2·4	5	-	1	3	-	1	-	-
eric Fever - -	24·2	12	-	-	8	4	-	-	-
lera - - - -	2·1	-	-	-	-	-	-	-	-
rrhœa, Dysentery -	73·6	43	27	9	-	-	2	5	-
nittent Fever† - -	0·2	-	-	-	-	-	-	-	-
drophobia - -	0·4	-	-	-	-	-	-	-	-
nders - - -	0·0	-	-	-	-	-	-	-	-
rpox and Effects of accination † - -	0·2	-	-	-	-	-	-	-	-
ereal Affections -	11·3	6	3	-	-	2	1	-	-
sipelas - - -	5·2	11	3	-	-	1	3	3	1
emia and Septicæmia †	3·4	8	-	3	-	4	1	-	-
rperal Fever - -	4·5	6	-	-	-	6	-	-	-
er Zymotic Diseases †	0·2	1	-	1	-	-	-	-	-
ush - - - -	4·2	1	-	1	-	-	-	-	-
rms and other Parasitical Diseases - -	0·1	-	-	-	-	-	-	-	-
vation, Want of reast-milk † - -	2·3	1	1	-	-	-	-	-	-
holism - - -	4·5	5	-	-	-	1	4	-	-
umatic Fever and heumatism of Heart	9·1	8	-	-	3	4	1	-	-
umatism - - -		2	-	-	-	-	-	1	1
t - - - -	3·1	5	-	-	-	-	1	3	1
ots † - - -	1·7	3	2	1	-	-	-	-	-
cer - - - -	50·3	40	-	1	-	5	21	12	1
es Mesenterica -	37·1	26	19	6	1	-	-	-	-
ercular Meningitis -	25·0	11	3	7	1	-	-	-	-
hisis - - -	169·4	133	2	1	14	69	37	10	-
fula, Tuberculosis -	13·6	12	4	2	4	2	-	-	-
er Constitutional iseases † - -	8·8	11	-	-	1	-	5	5	-
mature Birth - -	32·2	23	23	-	-	-	-	-	-
lectasis † - - -	2·7	4	4	-	-	-	-	-	-
genital Malformations - - -	6·8	6	4	1	1	-	-	-	-
Age - - - -	44·4	43	-	-	-	-	-	22	21
plexy - - -	39·7	31	-	1	-	1	6	19	4
lepsy - - -	5·3	6	-	-	1	-	3	2	-
vulsions - - -	37·8	35	27	8	-	-	-	-	-
er Diseases of Brain nd Nervous System	77·4	61	9	13	5	5	12	13	4

CAUSES OF DEATH.	Corrected Averages for the 39th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 1st October 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	3·1	3	-	1	1	-	1	-	-
Diseases of Circulatory System - - -	90·1	122	1	-	6	20	39	46	10
Croup - - - -	11·7	15	1	11	3	-	-	-	-
Bronchitis - - -	118·2	119	32	23	2	5	17	36	4
Pneumonia - - -	59·5	60	14	19	5	11	6	4	1
Pleurisy - - - -	5·2	4	-	-	-	-	2	2	-
Other Diseases of Respiratory System - -	25·0	21	-	8	2	2	3	6	-
Dentition † - - -	10·3	9	5	4	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	2	1	-	-	-	1	-	-
Enteritis - - -	8·4	5	2	-	-	1	-	2	-
Peritonitis - - -	5·8	4	-	1	2	1	-	-	-
Diseases of Liver - -	28·1	29	2	-	-	4	14	6	3
Other Diseases of Digestive System -	27·7	24	8	-	1	4	5	4	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·9	3	1	1	1	-	-	-	-
Diseases of Urinary System - - -	36·1	39	-	3	2	7	9	17	1
Diseases of Generative System - - -	5·5	7	-	-	-	2	5	-	-
Accidents of Childbirth -	3·7	3	-	-	-	3	-	-	-
Diseases of Locomotive System † - - -	6·7	2	-	-	2	-	-	-	-
Diseases of Integumentary System - -	6·3	2	1	-	-	-	-	1	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	19·7	17	-	1	3	-	9	4	-
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	3·1	2	-	1	-	1	-	-	-
Poison - - - -	0·8	1	-	-	-	1	-	-	-
Drowning - - -	7·7	4	-	-	-	1	2	1	-
Suffocation - - -	8·4	14	10	1	-	-	2	-	1
Otherwise - - -	2·3	2	1	-	-	1	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·9	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	1	-	-	-	-	-	1	-
Cut, Stab - - -	1·6	1	-	-	-	-	-	1	-
Poison - - - -	1·1	1	-	-	-	1	-	-	-
Drowning - - -	1·1	2	-	-	-	2	-	-	-
Hanging - - -	1·6	-	-	-	-	-	-	-	-
Otherwise - - -	0·9	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	78·9	55	46	3	-	1	1	2	2

OTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan lum Hospital Ship, outside Registration London (*see* Table 5).

The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.

As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered titioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, laughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCA during the Week en

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2420	1244	276	283	-	21	38	20	34	-	12	5	43	46	102	280
WEST DISTRICTS	669,633	347	186	46	45	-	1	5	4	5	-	2	1	4	7	13	47
NORTH DISTRICTS	905,947	545	283	59	77	-	7	10	6	10	-	2	2	11	7	20	56
CENTRAL DISTRICTS	282,238	160	99	20	25	-	-	1	1	1	-	1	1	2	4	12	33
EAST DISTRICTS	692,738	439	227	46	45	-	4	1	1	4	-	4	-	8	9	22	61
SOUTH DISTRICTS	1,265,148	929	449	105	91	-	9	21	8	14	-	3	1	18	19	35	83
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	34	16	5	1	-	-	-	-	1	-	-	-	-	1	1	2
St. John Paddington *H* - G.J.	37330	11	11	1	5	-	-	-	-	-	-	-	-	-	-	1	6
Kensington Town *Ww* - W.M.	120141	57	28	7	8	-	-	3	1	-	-	-	-	-	1	1	7
Brompton *H* - W.M. & C.	43010	15	5	2	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Peter Hammersmith - W.M.	7599	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	39	23	6	5	-	-	-	2	2	-	-	1	1	-	-	1
Fulham *Www* - W.M. & C.	42900	45	16	3	5	-	-	2	-	-	-	-	-	-	-	1	4
Chelsea South *HHH* - C.	30896	16	12	6	2	-	-	-	-	-	-	-	-	1	1	2	2
Chelsea North-west *WHHHHH*- C.	24925	20	10	2	1	-	-	-	-	1	-	-	-	-	-	-	5
Chelsea North-east - C.	32807	26	10	2	2	-	1	-	-	-	-	1	-	-	1	2	-
May Fair *WW* - G.J.	30353	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4
Belgrave *WHHH*- - C.	59220	30	15	6	5	-	-	-	-	-	-	1	-	-	1	1	2
St. John Westminster *HHH* - C.	35496	22	15	4	3	-	-	-	-	-	-	-	-	2	-	-	1
St. Margaret Westminster *H* - C.	24679	5	11	2	1	-	-	-	1	1	-	-	-	-	1	2	11
St. James Westminster *WHH* N.R. & G.J.	29941	9	3	-	2	-	-	-	-	-	-	-	-	-	-	1	1
St. Anne Soho *HHHHHHH* - N.R.	16608	6	6	-	2	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	14	8	-	1	-	-	-	-	-	-	-	-	-	-	-	5
Cavendish Square *HHHH* - W.M.	14891	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	15	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	29	9	4	1	-	-	-	-	-	-	-	-	-	-	1	2
Christchurch Marylebone *H* - W.M.	33700	13	7	3	1	-	-	-	-	1	-	-	-	-	-	-	-
St. John Marylebone *H* - W.M.	33633	16	8	2	2	-	-	-	-	1	-	-	-	-	-	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	35	12	5	4	-	-	-	-	-	-	-	-	2	-	-	-
Regent's Park Pancras *H* - W.M.	39115	20	8	1	3	-	3	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	15	12	1	3	-	-	-	-	-	-	-	-	-	-	-	10
Gray's Inn Lane *HHH* - N.R.	30247	18	6	2	1	-	-	-	-	-	-	-	-	1	1	1	2
Somers Town *H* - N.R.	34369	23	13	3	4	-	1	-	-	1	-	-	-	-	2	2	-
Camden Town *WH* - N.R.	17311	17	10	3	5	-	-	-	-	1	-	-	-	-	-	2	6
Kentish Town *W* - N.R.	37487	36	25	4	6	-	-	-	-	1	-	-	-	-	-	-	6
Upper Holloway *WWwH* - N.R.	67946	44	23	5	9	-	-	-	-	1	-	-	-	2	-	1	8
Islington South-west *HH* - N.R.	100976	57	48	10	5	-	3	5	2	1	-	1	2	3	-	5	6
Islington South-east - N.R.	61825	36	12	2	4	-	-	1	1	-	-	-	-	1	1	1	-
Highbury *H* - N.R.	52048	37	10	3	3	-	-	-	1	-	-	1	-	1	-	1	-
Stoke Newington *H* - N.R.	22781	15	12	2	6	-	-	-	1	1	-	-	-	-	-	-	-
Stamford Hill - E.L.	9277	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - N.R.	37610	16	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Hackney *WwwwH* - E.L. & N.R.	76911	45	36	4	15	-	-	4	1	1	-	-	-	-	2	3	11
South Hackney - E.L.	39883	32	12	3	2	-	-	-	-	-	-	-	-	1	-	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - N.R.	16631	7	6	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Giles South *WH* - N.R.	14864	14	11	2	4	-	-	-	-	-	-	-	-	-	-	-	6
St. Giles North - N.R.	13837	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	6	2	1	-	-	-	-	-	-	-	-	-	1	1	2
St. Mary-le-Strand *H* - N.R.	7515	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - N.R.	8559	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	4
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	13	10	2	2	-	-	-	1	-	-	-	-	1	-	2	5
St. Andrew Eastern *W* - N.R.	10706	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - N.R.	6533	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - N.R.	17516	10	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - N.R.	19281	13	4	1	2	-	-	1	-	-	-	-	-	-	-	-	-
Pentonville - N.R.	14773	9	5	3	1	-	-	-	-	-	-	-	-	-	-	2	-
Goswell-street - N.R.	17506	14	2	-	1	-	-	-	-	-	-	-	-	-	-	2	-
Old-street *H* - N.R.	11541	8	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - N.R.	18628	23	6	3	1	-	-	-	-	-	-	-	-	-	-	-	2
Whitecross-street - N.R.	9217	7	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Finsbury - N.R.	7463	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Botolph *H* - N.R. & E.L.	11174	4	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Cripplegate - N.R.	7193	3	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Sepulchre *H* - N.R.	5858	1	14	-	5	-	-	-	-	-	-	1	-	-	2	2	13
St. Bride *W* - N.R.	8396	4	3	1	-	-	-	-	-	-	-	-	-	1	-	1	-
Allhallows Barking - N.R.	13666	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - N.R.	5652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wo houses; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it sta see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East Londo and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
day, the 1st October, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
well Shoreditch - N.R. & E.L.	7376	4	2	2	-	-	-	-	-	-	-	-	-	-	1	3	-	-
onard Shoreditch *HL*† - N.R.	14967	8	4	2	-	-	-	-	-	-	-	-	-	-	1	2	3	-
n New Town *w* - - - N.R.	29937	19	10	4	2	-	-	-	-	-	-	-	-	1	1	2	3	-
n Old Town - - - - N.R.	28036	17	6	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
erston *WH* - - N.R. & E.L.	46275	35	21	5	3	-	-	-	-	3	-	-	-	2	1	2	5	-
ney-road *H* - - - E.L.	29738	19	11	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
, Bethnal Green *WHL*† - E.L.	47982	29	24	2	11	-	-	-	-	-	-	-	-	-	-	1	15	-
ch, Bethnal Green - - E.L.	29981	22	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
, Bethnal Green - - - E.L.	19810	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
fields *H* - - E.L. & N.R.	22585	10	6	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
End New Town *W* - - E.L.	15478	11	7	-	2	-	-	-	-	-	-	-	-	-	-	-	6	-
echapel Church *H* E.L. & N.R.	17490	9	14	1	1	-	-	-	-	-	-	-	-	-	2	2	13	-
man's Fields - - - E.L.	9718	5	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
ate - - - - N.R. & E.L.	6102	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
eorge's, North - - - E.L.	38747	21	7	4	-	-	-	-	-	-	-	-	-	-	1	1	-	2
ohn, St. George East *W* - E.L.	8410	8	5	-	-	-	-	-	-	1	-	-	-	1	-	2	1	-
well *HH* - - E.L. & N.R.	10395	3	6	1	1	-	-	-	1	-	-	-	-	1	-	-	3	-
iff - - - - - - E.L.	16107	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
house - - - - - E.L.	32041	17	7	3	-	-	-	-	-	-	-	1	-	-	-	-	-	-
End Old Town West - - E.L.	27960	26	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
End Old Town East *WuwH*- E.L.	67653	39	27	5	4	-	2	1	-	-	-	1	-	1	-	1	5	-
- - - - - - - E.L.	37074	19	16	-	4	-	-	-	-	-	-	1	-	-	-	2	-	-
ley' *wwwH*- - - - E.L.	64359	37	30	7	9	-	2	-	-	-	-	-	-	1	-	2	9	-
r. *WWH* - - - - E.L.	55077	42	11	1	4	-	-	-	-	-	-	-	-	-	1	1	1	-
SOUTH DISTRICTS.																		
tchurch Southwark *WH* L. & S.	12663	11	11	4	4	-	1	-	-	1	-	-	-	1	-	1	4	-
aviour Southwark - - - S.	14199	8	5	2	-	-	-	-	-	1	-	-	-	-	1	1	-	-
-road - - - - S. & L.	21581	18	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
ugh-road *WH*‡ - - S. & L.	18953	16	9	2	1	-	-	1	-	1	-	-	-	2	1	2	3	-
on-road *HL* - - L. & S.	21318	8	4	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-
ty Newington - - S. & L.	26672	16	7	2	1	-	-	-	-	-	-	-	-	-	1	1	-	1
eter Walworth *W* - S. & L.	55555	41	20	6	4	-	-	-	-	-	-	1	-	-	2	2	1	-
Mary Newington - - L. & S.	21623	24	11	5	-	-	-	-	-	-	-	-	-	3	-	-	-	-
lave *WH* - - - - S.	11956	5	15	-	1	-	-	2	1	-	-	-	-	-	1	3	11	-
her Market - - - S. & L.	16300	12	7	3	-	-	-	1	-	-	-	-	-	-	-	-	-	1
ary Magdalen *W* - - S.	15669	18	5	-	3	-	1	-	-	-	-	-	-	-	-	1	1	-
ames Bermondsey - - S.	54683	20	16	4	4	-	-	1	-	1	-	-	-	-	-	1	-	-
erhithe *WH*- - - S. & K.	36024	28	14	5	4	-	-	-	-	1	-	-	-	-	-	-	3	-
erloo-road 1st *H* - - L. & S.	15195	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
erloo-road 2nd *H* - - L. & S.	16351	22	8	2	-	-	-	-	-	-	-	1	1	-	1	2	1	1
beth Church 1st *H* - L. & S.	19876	16	9	1	1	-	-	-	-	-	-	-	-	-	3	3	5	-
beth Church 2nd *WW*- L. & S.	29859	27	25	4	3	-	1	-	2	-	-	-	-	2	-	-	9	2
ington 1st - - - S. & L.	45232	21	11	3	3	-	-	-	-	-	-	-	-	-	1	1	-	-
ington 2nd - - - S. & L.	25332	18	9	1	4	-	-	-	-	1	-	-	-	-	-	-	-	-
ton *ww* - - - L. & S.	62837	28	26	5	4	-	-	8	1	1	-	1	-	-	1	2	6	1
wood *W* - - - - L.	19017	10	5	2	1	-	-	1	-	1	-	-	-	-	-	-	-	-
Battersea - - - - S.	54675	37	13	5	-	-	-	-	1	1	-	-	-	-	2	1	-	-
, Battersea *WuH*- - S.	55587	42	21	5	7	-	-	1	-	-	-	-	-	2	1	1	4	-
am *H* - - - - - S.	26880	18	9	2	3	-	-	-	-	1	-	-	-	-	-	-	-	-
dsworth *WHL* - - - S.	28004	33	12	5	2	-	-	-	-	-	-	-	-	1	1	4	2	-
ey - - - - - - S.	13235	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tham - - - - - - L.	25553	24	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
vich - - - - - L. & S.	5590	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WL*†‡*L*† - - S. & L.	59104	35	30	2	8	-	-	1	2	-	-	-	-	2	1	1	15	-
ham *W* - - - S., L., & K.	71089	51	17	5	5	-	1	1	1	-	-	-	-	-	-	2	-	1
eorge Camberwell - - L. & S.	50810	34	14	6	2	-	-	-	-	-	-	-	-	2	-	1	-	-
aul Deptford *ww* - - K.	76752	75	27	9	3	-	-	4	-	-	-	-	-	2	1	2	4	1
icholas Deptford - - - K.	7401	7	2	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
nwich West *H* - - - K.	21972	9	3	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
nwich East *WHH* - - K.	24608	17	20	-	7	-	2	-	-	1	-	-	-	-	-	-	11	1
am‡ *H* - - - - - K.	2048	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21519	4	7	-	4	-	-	-	-	-	-	-	-	-	-	-	2	-
sham *WH* - - - - K.	19865	12	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
nham *H* - - - - - L.	24076	27	5	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
lton *H* - - - - - K.	10930	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lwich Dockyard - - - K.	17617	16	8	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
lwich Arsenal *HH* - - K.	19048	20	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
stead, West *H* - - - K.	14009	6	2	-	1	-	-	-	-	-	-	-	-	1	1	2	1	1
stead, East *W* - - - K.	11241	22	12	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
opolitan Asylum Hospital Ship, rtford *w* - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary " in Upper Holloway sub-district.
London City Workhouse " Bermondsey sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

Private Lunatic Asylums in which paupers are received.
n 1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 1st October, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,924	950,957	678	327	70	94	-	9	3	11	7	4	6	14	22	48
30 : 1	Carshalton *wL* -	12228	21118	12	15	1	3	-	-	-	1	-	-	-	-	-	11
2	Epsom (*part of*)* *WwH*	9971	10710	9	5	-	3	-	-	-	-	-	-	-	-	-	5
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	58	37	9	10	-	2	-	1	1	1	1	-	-	2
2	Mitcham *w* † - -	11697	17932	7	3	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	17	7	3	1	-	-	-	-	-	-	1	1	1	-
2	Kingston *WHH* - -	8549	36354	18	12	2	3	-	-	-	-	-	-	-	-	-	1
3	Esher (*part of*) * -	6601	9221	3	3	-	2	-	-	-	-	-	-	-	1	1	-
4	Hampton *H* - -	4573	13539	7	5	1	1	-	-	-	-	-	-	-	1	1	-
40 : 1	Richmond *WH* - -	2272	21302	18	3	-	3	-	-	-	-	-	-	-	-	-	3
2	Mortlake - - -	2941	12331	9	4	-	-	-	-	-	-	-	-	-	1	2	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	19	9	6	1	-	-	-	1	-	-	2	-	-	-
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	17	6	2	2	-	-	-	-	-	1	-	-	-	3
42 : 1	Bexley *H* - - -	13437	24134	12	9	3	2	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	3	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	6	5	2	-	-	-	-	-	-	-	-	2	2	-
125 : 1	Hillingdon *WHH* -	6029	10802	6	2	1	1	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - - -	6178	5225	2	3	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	5	5	1	1	-	-	-	-	1	-	-	-	-	1
126 : 1	Isleworth *WHH* -	7008	22727	15	10	2	4	-	-	-	-	-	-	1	-	-	3
2	Twickenham *H* - -	2477	12479	5	6	-	2	-	-	-	-	-	-	-	-	1	1
3	Brentford *HL* - -	4345	27649	30	9	2	4	-	-	-	-	-	-	-	1	1	1
4	Chiswick - - -	1340	15975	9	3	-	-	-	-	-	-	-	-	-	-	1	-
5	Acton *wH* - - -	6083	22376	14	7	2	2	-	-	-	-	1	-	-	-	1	-
127 : 1	Harrow *H* - - -	13809	12796	8	2	2	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	28	8	2	1	-	-	-	-	-	-	-	2	2	-
4	Hendon *W* - -	8382	10484	11	3	-	1	-	1	-	-	-	-	-	1	1	-
128 : 1	South Mimms -	15599	6391	2	1	-	-	-	-	-	1	-	-	-	-	-	-
2	Barnet - - -	5433	10092	3	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	14	10	1	3	-	-	-	1	-	-	-	-	-	5
129 : 1	Hornsey *H* - - -	3039	37078	22	4	1	3	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - -	4642	46456	55	20	2	3	-	4	-	1	-	1	-	-	1	2
3	Edmonton *Ww* ‡ -	7483	23463	22	13	5	5	-	2	-	-	1	-	-	-	1	2
4	Enfield *WH* - -	12653	19104	8	7	-	4	-	-	-	1	-	-	-	1	1	-
5	Waltham Abbey - -	11017	5368	6	1	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	2	3	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	3	4	-	-	-	-	-	1	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	24	11	2	4	-	-	-	-	1	1	-	-	1	-
2	West Ham *wwwwH* -	7351	101053	92	35	9	6	-	-	2	1	2	-	-	1	1	-
3	Leyton *WwL* - -	4372	32430	26	19	2	13	-	-	1	-	-	-	-	1	1	8
4	Walthamstow *H* -	6520	28869	37	7	3	2	-	-	-	2	-	-	1	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	2	2	-	1	-	-	-	-	-	-	-	1	1	-
189 : 1	Romford (*part of*) * -	6730	3411	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	1	2	-	2	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	9	5	1	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follo
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hat
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-dis

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

ABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 1st October, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
TER LONDON	448,334	5,416,066	15·1	2·1	1571	346	377	-	30	41	31	41	21	49	60	328
NER LONDON -	77,410	4,215,192	15·4	2·1	1244	276	283	-	21	38	20	34	17	43	46	280
TER RING -	370,924	1,200,874	14·2	1·7	327	70	94	-	9	3	11	7	4	6	14	48

TE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	August 20	-	184	22·1	Cholera 11; fevers 57.
BOMBAY - -	773,196	September 6	288	439	25·9	Cholera 12; fevers 117.
MADRAS - -	398,777	August 12	369	315	41·2	Cholera 1; fevers 63.
PARIS - - -	2,260,945	September 24	1158	787	18·3	Typh. fev. 31; sm.-pox 3; diph. and croup 15.
BRUSSELS - -	450,708	" 24	234	128	16·6	Measles 2; diarrhœal diseases 23.
AMSTERDAM -	378,969	" 24	278	140	19·3	Typhus and typh. fev. 2; whooping-cough 2.
ROTTERDAM -	190,521	" 24	135	83	22·6	Scar. fev. 2; measles 2.
THE HAGUE -	143,626	" 24	121	46	16·7	—
COPENHAGEN -	290,000	" 26	191	152	27·3	Measles 23; diarrhœal diseases 20.
STOCKHOLM -	216,807	" 10	122	76	18·2	Scar. fev. 4; diarrhœal diseases 21.
CHRISTIANIA -	184,000	" 24	79	56	21·7	Whooping-cgh. 6; diph. and croup 7.
ST. PETERSBURG	928,016	" 17	-	360	20·2	Typh. and typhd. fev. 8; scarlet fever 8; diph. 7.
BERLIN - -	1,385,991	" 10	873	653	24·5	Diph. 14; whooping-cough 13; diar. dis. 194.
HAMBURG (State)	529,091	" 17	351	254	25·0	Diphtheria and croup 10; typ. fev. 6; diar. dis. 47.
DRESDEN - -	254,088	" 10	155	119	24·4	Diphtheria and croup 3; diarrhœal diseases 49.
BRESLAU - -	308,105	" 17	203	177	30·4	Diph. 16; scar. fev. 5; diarrhœal diseases 35.
MUNICH - -	269,000	" 17	193	141	27·3	Diarrhœal diseases 42.
VIENNA - -	790,381	" 24	536	289	19·0	Typ. fev. 3; scar. fev. 2.
PRAGUE - -	294,170	" 24	-	131	23·2	Diphtheria and croup 11; scarlet fever 3.
BUDA-PESTH -	432,672	" 17	291	227	27·3	Sm.-px. 2; tp. & tpd. fv. 5; diph. and croup 12.
TRIESTE - -	154,055	" 10	-	94	31·7	Small-pox 6; diph. and croup 2.
ROME - -	369,214	August 6	-	-	-	—
TURIN (10 days) -	286,956	September 10	250	138	17·3	Typd. fev. 3; diph. 3.
VENICE - -	147,347	" 10	81	57	20·2	Diarrhœal diseases 14.
CAIRO - -	374,838	" 8	409	299	41·6	Typd. fev. 15; whooping-cough 10; diarr. dis. 118.
ALEXANDRIA -	231,396	" 8	200	185	41·7	Typ. fev. 7; diarrhœal diseases 53.
NEW YORK -	1,429,697	" 10	-	731	28·5	Diph. 37; scar. fev. 10; diarrhœal diseases 122.
BROOKLYN -	745,108	" 10	-	354	24·4	Diph. 22; typhd. fev. 10; diarrhœal diseases 42.
PHILADELPHIA -	933,801	" 10	-	392	20·6	Diph. 10; typd. fev. 23.
BALTIMORE -	417,220	" 10	-	139	17·4	Typ. fev. 3; diphtheria 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1ST OCTOBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.	Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SEPTEMBER.																									
SUN. . 25	..	30·039	61·3	39·1	22·2	49·4	− 6·4	44·8	4·6	14·1	0·5	84	93·8	28·0	57·6	57·0	NNW. & WSW.	WSW. & SW.	0·3	0·0	0·0	164	− 93	0·00	0·0
MON. . 26	..	29·585	59·0	47·7	11·3	54·0	− 1·7	49·4	4·6	9·0	0·0	84	71·8	39·1	57·3	56·4	SW.	SW.	3·9	0·0	0·5	309	+ 53	0·05	3·0
TUES. . 27	..	29·211	62·3	46·3	16·0	52·7	− 2·8	45·7	7·0	14·8	0·7	77	121·6	39·0	57·0	53·9	WSW.	SW. & WSW.	2·7	0·0	0·1	195	− 60	0·08	0·0
WED. . 28	..	29·111	56·0	39·0	17·0	45·9	− 9·5	40·3	5·6	13·5	0·0	81	94·7	32·0	56·7	53·2	NNW. WSW. & W.	WSW. & SSW.	0·7	0·0	0·0	171	− 83	0·00	0·0
THURS. . 29	..	29·277	58·1	33·6	24·5	45·4	− 9·8	41·1	4·3	14·4	0·0	85	105·2	27·0	56·3	55·0	NE.	NE. NW. & & S.	1·4	0·0	0·0	135	−118	0·02	0·0
FRI. . 30	..	29·655	58·5	36·1	22·4	47·9	− 7·0	46·2	1·7	9·5	0·0	94	113·1	28·1	55·4	54·5	NE. & NNE.	NNE.	2·6	0·0	0·2	229	− 23	0·17	0·0
OCTOBER. SAT. . 1	..	29·962	61·3	44·8	16·5	51·9	− 2·8	46·2	5·7	14·2	0·0	81	120·6	36·9	55·2	53·9	NNE.	NNE. & N.	3·8	0·0	0·5	311	+ 60	0·00	0·0
MEANS .	..	29·549	59·5	40·9	18·6	49·6	− 5·7	44·8	4·8	12·8	0·2	84	103·0	32·9	56·5	54·8	SW. & NE.		..	..	..	Sum 1514	Sum −264	Sum 0·32	0·4
No. of Col. .	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SEPTEMBER.					
SUNDAY .	25	m. P. generally .	4·6	11·9	Fine; partially cloudy till afternoon; cloudless afterwards.
MONDAY .	26	No indication till 10h. A.M; w. N. and w. P. afterwards.	0·0	11·9	Overcast generally. Showery in afternoon and evening.
TUESDAY .	27	w. N. till 1h. A.M.; w. P. generally afterwards; s. N. for a short time about 6h. P.M.	5·5	11·8	Rain in early morning: fine and partially cloudy till evening; overcast afterwards. A shower in evening.
WEDNESDAY	28	w. P. in morning; v. P. generally afterwards.	3·3	11·7	Fine; partially cloudy. Hazy and misty at times.
THURSDAY .	29	w. P. in morning; v. N. and v. P. afterwards.	2·4	11·7	Generally fine; misty in morning; partially cloudy during day. Gentle rain in afternoon and evening.
FRIDAY .	30	v. P. till 3h. P.M.; s. N. and s. P. till 5h. P.M.; w. P. afterwards.	1·8	11·6	Partially cloudy and fine in morning; generally overcast and showery afterwards.
OCTOBER.					
SATURDAY .	1	w. P. in morning; v. P. afterwards.	4·9	11·6	Fine and partially cloudy till evening; generally overcast at night. Slight shower in afternoon.
			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 40. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, OCTOBER 8. [Price 1½*d*.

General Register Office, Somerset House,
10th October, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 17·5 per 1000. The death-rates in each of the four past weeks in the several towns were:—

Towns.	Weeks ending Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Towns.	Weeks ending Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.
Birkenhead	21·9	20·3	15·5	14·4	Liverpool - -	18·3	18·7	21·0	19·3
Birmingham	18·5	14·5	17·7	15·5	London - -	15·7	14·4	15·4	15·7
Blackburn -	20·1	26·4	25·9	24·1	Manchester -	25·8	23·5	24·5	25·6
Bolton -	18·6	10·7	16·3	24·6	Newcastle-on-Tyne*	21·6	20·9	22·3	19·9
Bradford* -	23·0	15·8	20·7	13·9	Norwich - -	18·0	16·9	16·9	20·2
Brighton -	17·2	19·0	12·8	14·1	Nottingham* -	18·4	13·5	15·8	18·4
Bristol -	16·8	15·4	16·8	15·6	Oldham - -	17·5	17·5	20·6	19·1
Cardiff* -	22·0	17·0	20·0	21·0	Plymouth - -	16·9	18·9	14·9	18·3
Derby -	15·0	10·0	18·3	22·2	Portsmouth -	17·8	14·8	14·8	15·1
Halifax -	24·4	14·5	25·7	20·4	Preston - -	27·0	19·9	31·6	30·1
Huddersfield	15·6	16·2	22·6	23·2	Salford* - -	26·0	19·6	17·4	19·1
Hull - -	17·0	19·3	17·2	15·6	Sheffield - -	20·1	19·1	15·5	19·1
Leeds -	17·8	16·6	18·4	19·1	Sunderland -	22·1	22·5	19·3	22·5
Leicester* -	17·5	13·8	17·5	17·5	Wolverhampton -	23·2	16·8	21·3	11·6

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 1·1 in Norwich, 1·1 in Birkenhead, 1·2 in Huddersfield, 1·4 in Salford, 1·4 in Bristol, 1·8 in Blackburn, and 2·0 in Halifax; from "fever," 1·0 in Manchester, 1·1 in Portsmouth, 1·2 in Salford, and 1·4 in Plymouth; from measles, 1·0 in Manchester, 4·2 in Bolton, and 5·0 in Derby; and from diarrhœa, 2·7 in Blackburn, and 4·6 in Bolton. Small-pox caused 13 deaths in Sheffield, but not one in Greater London or in any of the twenty-six other large towns.

LONDON.

In LONDON† 2647 BIRTHS and 1265 DEATHS were registered. Allowing for increase of population, the births were 41, and the deaths 198, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 14·4 and 15·4 in the two preceding weeks, rose last week to 15·7.

The 1265 deaths included 10 from measles, 48 from scarlet fever, 25 from diphtheria, 38 from whooping-cough, 13 from enteric fever, 2 from ill-defined forms of continued fever, 18 from diarrhœa and dysentery, 1 from infantile cholera, and not one from small-pox or typhus; thus, 155 deaths were referred to these diseases, being 50 below the corrected average weekly number.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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No death from *small-pox* was registered, the corrected average being 6. Only 4 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals. The fatal cases of *measles*, which had been 11 and 21 in the two preceding weeks, declined again last week to 10, and were 10 below the corrected average. The deaths from *scarlet fever*, which had been 38 in each of the two previous weeks rose last week to 48 (including 25 in hospital), but were 2 below the corrected average; 4 belonged to Kensington, 4 to Pancras, 3 to Islington, 3 to St. George Southwark, 4 to Newington, 3 to Bermondsey, 5 to Lambeth, and 4 to Camberwell sanitary areas. The Metropolitan Asylum Hospitals contained 1759 scarlet fever patients at the end of last week (in addition to 133 in the London Fever Hospital) against numbers increasing steadily in the fourteen preceding weeks from 460 to 1596. The 25 deaths from *diphtheria* exceeded the numbers in recent weeks, and were 7 above the corrected average; 6 belonged to Pancras and 5 to Lambeth sanitary areas. The 38 fatal cases of *whooping-cough* were 12 above the average; while the 18 deaths attributed to *diarrhœa* were 37 below the average. The 13 deaths referred to *enteric fever* were but half the corrected average; 4 belonged to Camberwell sanitary area.

DEATHS BELONGING to the SEVERAL SANITARY AREAS of REGISTRATION LONDON registered in the 13 WEEKS ENDING on 1ST OCTOBER, 1887.

SANITARY AREAS.	Deaths.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhœa.		
REGISTRATION LONDON	20,205	1	480	414	241	823	5	155	12	3196	7515	230
WEST.												
Paddington	397	-	1	8	7	4	-	5	-	49	159	180
Kensington	639	-	11	16	8	23	-	3	-	96	230	240
Hammersmith	455	-	13	7	13	11	-	3	1	79	161	220
Fulham	400	-	16	6	7	11	-	5	-	80	147	260
Chelsea	479	-	9	6	5	20	-	10	-	86	175	229
St. George Hanover Square	317	-	1	5	2	7	-	1	-	42	87	198
Westminster	292	-	1	3	9	6	-	2	-	54	103	258
St. James Westminster	115	-	-	1	2	3	-	-	-	9	20	210
NORTH.												
Marylebone	703	-	12	12	5	26	-	5	-	84	229	194
Hampstead	175	-	1	3	2	8	-	-	-	19	49	163
Pancras	1217	-	47	10	17	60	-	9	-	170	445	247
Islington	1450	-	43	15	15	68	1	8	4	280	580	239
Hackney	888	-	16	10	9	45	-	9	-	113	331	204
CENTRAL.												
St. Giles	236	-	1	4	5	4	-	-	1	20	51	164
St. Martin-in-the Fields	76	-	-	-	3	1	-	-	-	8	26	347
Strand	166	-	2	4	1	7	-	2	-	20	42	231
Holborn	215	-	3	1	-	6		1		10	68	298
Clerkenwell	389	-	8	9	8	11	-	2	-	75	138	238
St. Luke's	262	-	3	10	3	11	-	6	-	40	96	178
London City	190	-	3	3	2	5	-	1	-	11	41	201
EAST.												
Shoreditch	826	-	29	10	4	43	-	9	-	144	347	316
Bethnal Green	716	-	12	18	6	18	1	8	1	104	257	214
Whitechapel	395	-	6	10	-	2	-	-	-	70	152	250
St. George-in-the-East	327	-	2	4	2	11	-	1	-	67	131	297
Stepney	355	-	4	9	2	17	-	1	-	61	152	302
Mile End Old Town	659	-	7	10	6	37	-	10	-	136	270	277
Poplar	807	-	12	8	7	44	-	7	-	115	232	191
SOUTH.												
St. Saviour Southwark	209	-	18	7	2	12	-	2	-	31	67	284
St. George Southwark	384	-	25	25	2	13	-	1	-	55	127	231
Newington	649	-	32	25	7	39	-	7	-	82	243	242
St. Olave Southwark	88	-	2	7	2	-	1	-	-	10	30	339
Bermondsey	523	-	19	25	5	27	-	5	-	92	198	261
Rotherhithe	224	-	2	12	1	10	-	-	-	42	82	240
Lambeth	1380	-	24	43	41	48	-	10	3	243	536	240
Wandsworth	1200	-	36	35	6	27	2	8	1	223	480	209
Camberwell	1101	-	39	24	15	30	-	7	1	196	450	256
Greenwich	706	1	15	8	5	31	-	4	-	86	248	190
Lewisham (excluding Penge)	219	-	2	-	1	4	-	1	-	25	62	145
Woolwich	222	-	2	-	2	9	-	2	-	25	84	253
Plumstead (including Mottingham Hamlet)	254	-	1	1	2	14	-	-	-	35	99	163

In the above Table the deaths in Hospitals and in other Public Institutions (including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford) have been distributed to the sanitary areas from which the deceased inmates were admitted. The deaths of 272 non-residents who died in Public Institutions inside London have been excluded from the Table.

Greater London.

In Greater London 3442 births and 1572 deaths were registered, corresponding to annual rates of 33·2 and 15·1 per 1000 of the population. In the Outer Ring 10 deaths from measles, 7 from diphtheria, 7 from whooping-cough, and 4 from scarlet fever were registered. Five deaths from measles occurred in Tottenham sub-district; and in West Ham sub-district 3 from whooping-cough, 2 from scarlet fever, and one from "fever" were returned.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·02 in.; the highest reading was 30·21 in. on Monday morning, and the lowest 29·67 in. at the end of the week. The mean temperature of the *air* was 51°·9, and was 1°·5 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average throughout the week until Saturday, when it showed an excess of 1°·3. The direction of the *wind* was northerly during the first five, and south-westerly during the last two, days of the week, and the horizontal movement of the air averaged 8·2 miles per hour, which was 2·0 below the average in the corresponding weeks of 16 years. No rain fell during the week. The duration of registered bright sunshine in the week was 4·9 hours, against 4·5 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of September 1887; according to their returns 165,182,640 gallons or 750,500 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 226 gallons (102·7 decalitres), being rather more than a *ton* by weight, to each house, and 29·0 gallons (13·2 decalitres) to each person, against 31·9 gallons during September 1886.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	September. 1886.	September. 1887.	September. 1886.	September. 1887.
Total Supply	716,731	730,258	178,196,597	165,182,640
From Thames	345,343	352,277	89,709,728	85,925,106
From Lea and from other Sources	371,388	377,981	88,486,869	79,257,534
Thames.				
Chelsea	34,131	34,592	11,000,000	10,809,242
West Middlesex	68,003	69,634	16,289,370	14,747,097
Southwark and Vauxhall	106,826	108,410	24,344,551	24,829,133
Grand Junction	52,524	53,652	18,163,707	15,934,334
Lambeth	83,859	85,989	19,912,100	19,605,300
Lea and other Sources.				
New River	147,656	149,070	33,636,700	31,287,000
East London	156,453	159,577	42,141,918	35,808,525
Kent	67,279	69,334	12,708,251	12,162,009

Note.—The Return for September 1887, as compared with that for the corresponding month of 1886, shows an increase of 13,527 houses, and a decrease of 13,013,957 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during September.

Grove House, Pembridge Square, W.,
7th October, 1887.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of September.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·6, New River 0·6, Tottenham 1·0, Colne Valley 1·2, East London 1·6, Southwark 1·7, Grand Junction 1·7, Lambeth 2·0, West Middlesex 2·1, Chelsea 2·2.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was again for river-water remarkably free from organic matter. All the samples were clear and bright.

The water principally derived from the river Lea, and distributed by the New River and East London Companies, contained even less organic matter than that from the Thames, the New River Company's supply being as regards freedom from organic matter, barely inferior to the deep-well supply of the Kent Company. Both waters were clear and bright on delivery.

The deep-well waters delivered by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health contained, as usual, only a very small proportion of organic matter, and the Colne Valley Company by softening their supply with lime before distribution, thereby rendered it also well fitted for washing and all domestic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances:—East London, Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and very pale yellow; Kent, New River, Tottenham, and Colne Valley, clear and colourless.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "clear but the organic carbon and nitrogen were exceptionally high."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	September 30th, Cab Rank, Horseguards, Whitehall.	14·2	23·84	·101	·027	0	·149	·176	1·8	17·1
	West Middlesex	September 30th, Cab Rank, Portland-road.	14·3	24·60	·100	·025	0	·167	·192	1·8	18·0
	Southwark	September 30th, Cab Rank, Bricklayers Arms, Old Kent-road.	13·7	25·50	·082	·017	0	·170	·187	1·8	18·6
	Grand Junction	September 30th, Cab Rank, Uxbridge-road, near Marble Arch.	13·4	24·22	·086	·016	0	·182	·198	1·8	18·3
	Lambeth	September 30th, Cab Rank, St. George's-road, Southwark.	13·9	26·10	·098	·021	0	·209	·230	1·8	18·9
	Lea.										
	New River	September 30th, Cab Rank, Tottenham Court-road.	13·5	28·10	·026	·010	0	·219	·229	1·8	20·6
	East London	September 30th, Fire Brigade Station, Commercial-road, E.	13·6	27·58	·081	·014	0	·210	·224	1·9	20·6
	Deep Wells.										
	Kent	September 30th, Mill Lane, Deptford.	12·5	40·54	·022	·012	0	·487	·499	2·4	29·7
Outer Circle.	Colne Valley	September 20th, Bushey.	—	15·26	·057	·014	·005	·401	·419	2·0	6·0
	Tottenham	September 22nd, Tottenham.	—	39·44	·044	·015	·035	·023	·067	2·8	20·9
	Corporation of Birmingham*	September 12th, 1, Cavendish-road.	13·9	30·44	·341	·051	·001	·242	·294	1·7	26·3
	Corporation of Glasgow†	September 15th, Loch Katrine Water.	13·0	2·50	·151	·021	0	·004	·025	·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

All the numbers in columns 4–11 relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 30th September at the Horseguards cab-rank, had a temperature of 14°·2 C.; 100,000 lbs. of it contained 23·84 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·101 lb. of carbon and ·027 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·149 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·176 lb. The above weight of water also contained 1·8 lb. of chlorine; and 17·1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 8th Oct., 1887. Births.	Deaths.	The Deaths registered in the Week include — Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Deaths per 1000, corresponding to the Week's Deaths — From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,244,099	5877	3099	815	630	13	46	96	38	66	58	95	119	215	565	72	17·5	2·3	64·1	35·9	49·7	9·83	0·24	0·61	28 Towns.
London*	4,215,192	2647	1265	288	278	-	10	48	25	38	15	18	52	101	321	13	15·7	1·9	64·1	43·8	51·9	11·06	0·00	0·00	London.
Brighton	118,186	70	32	5	11	-	1	-	-	1	-	-	3	3	5	-	14·1	0·9	56·2	45·6	50·9	10·50	0·05	0·13	Brighton.
Portsmouth	137,917	109	40	9	8	-	-	-	1	-	3	1	-	2	6	1	15·1	1·9	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	70	36	11	10	-	-	2	-	-	-	1	1	2	5	1	20·2	1·7	-	-	-	-	-	-	Norwich.
Plymouth	77,127	45	27	5	10	-	-	-	-	-	2	-	1	1	-	1	18·3	1·4	61·0	44·0	51·8	11·00	0·00	0·00	Plymouth.
Bristol	223,695	129	67	22	18	-	1	6	1	1	-	1	4	7	9	2	15·6	2·3	57·4	41·0	49·5	9·72	0·00	0·00	Bristol.
Wolverhampton	80,847	46	18	5	3	-	-	-	-	-	1	1	1	1	3	-	11·6	1·3	55·4	35·9	47·4	8·56	0·11	0·28	Wolverhampton.
Birmingham	441,095	293	131	37	26	-	3	-	2	3	4	7	12	13	19	2	15·5	2·2	-	-	-	-	-	-	Birmingham.
Leicester *	148,153	75	48	21	5	-	-	-	1	1	1	-	2	7	8	2	17·5	1·1	-	-	-	-	-	-	Leicester.
Nottingham *	224,230	109	79	28	13	-	-	-	-	2	1	1	3	5	6	-	18·4	0·9	58·4	39·0	48·9	9·39	0·00	0·00	Nottingham.
Derby	94,006	61	40	10	9	-	9	-	-	1	-	-	-	2	6	2	22·2	5·5	-	-	-	-	-	-	Derby.
Birkenhead	97,703	57	27	4	8	-	-	2	1	-	1	1	1	2	3	-	14·4	2·7	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	354	219	54	46	-	1	4	2	3	5	11	7	8	31	9	19·3	2·3	57·8	40·7	51·1	10·61	0·52	1·32	Liverpool.
Bolton	112,354	60	53	15	8	-	9	1	-	2	-	10	1	3	1	-	24·6	10·2	-	-	-	-	-	-	Bolton.
Manchester	377,529	259	185	48	25	-	7	4	-	1	7	10	4	13	42	6	25·6	4·0	-	-	-	-	-	-	Manchester.
Salford*	218,658	155	80	21	16	-	1	6	1	2	5	6	2	3	20	3	19·1	5·0	-	-	-	-	-	-	Salford.
Oldham	134,158	69	49	14	7	-	-	2	-	2	1	-	3	3	1	4	19·1	1·9	-	-	-	-	-	-	Oldham.
Blackburn	116,844	95	54	19	9	-	2	4	-	1	-	6	1	2	4	3	24·1	5·8	-	-	-	-	-	-	Blackburn.
Preston	102,283	62	59	16	12	-	-	3	1	-	3	3	1	3	3	2	30·1	5·1	58·0	44·0	50·2	10·11	0·32	0·81	Preston.
Huddersfield	90,034	57	40	11	10	-	-	2	1	1	1	-	3	3	3	-	23·2	2·9	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	44	31	6	6	-	-	3	-	-	1	1	1	1	3	2	20·4	3·3	-	-	-	-	-	-	Halifax.
Bradford*	224,507	130	60	12	11	-	2	1	-	-	1	3	2	3	6	1	13·9	1·6	57·3	40·0	49·3	9·61	0·11	0·28	Bradford.
Leeds	345,080	220	126	42	21	-	-	1	-	3	1	2	4	9	15	4	19·1	1·1	-	-	-	-	-	-	Leeds.
Sheffield	316,288	210	116	23	20	13	-	5	1	2	2	5	3	3	23	7	19·1	4·6	-	-	-	-	-	-	Sheffield.
Hull	196,855	128	59	22	14	-	-	-	-	1	1	-	-	1	4	-	15·6	0·5	58·0	41·0	49·0	9·44	0·80	2·03	Hull.
Sunderland	129,684	88	56	23	8	-	-	1	-	-	1	3	2	4	5	1	22·5	2·0	57·0	43·0	48·1	8·94	0·75	1·90	Sunderland.
Newcastle*	157,048	130	60	25	14	-	-	1	-	1	1	3	3	8	6	6	19·9	2·0	61·0	41·0	48·5	9·17	0·24	0·61	Newcastle.
Cardiff*	104,580	105	42	19	4	-	-	-	1	-	-	1	2	2	7	-	21·0	1·0	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	131	91	19	22	-	1	2	1	4	1	2	5	?	14	20	18·4	2·2	61·8	36·2	50·1	10·06	0·67	1·70	Edinburgh.
Glasgow	524,039	339	188	59	30	-	1	6	5	6	3	8	5	?	24	29	18·7	2·9	60·8	34·6	49·8	9·89	0·27	0·69	Glasgow.
Dublin	353,082	156	164	32	41	-	6	3	1	2	4	13	3	4	49	22	24·2	4·3	59·4	39·4	50·0	10·00	0·14	0·36	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTIETH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2420	2429	2580	2261	2468	2467	2387	2610	2491	2538	2688·1	2647
Males . .	1253	1246	1243	1125	1238	1265	1221	1311	1279	1304	1361·4	1387
Females .	1167	1183	1337	1136	1230	1202	1166	1299	1212	1234	1326·7	1260
TOTAL **Deaths**	1308	1355	1318	1398	1362	1422	1252	1328	1309	1365	1453·1	1265
Males . .	667	740	708	742	679	736	637	705	655	741	764·4	688
Females .	641	615	610	656	683	686	615	623	654	624	698·7	577

* The numbers in this column are the average weekly numbers in the fortieth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.
TOTAL **Births** - -	2577	2724	2579	2317	2634	2465	2521	2297	2619	2506	2507	2420	2647
TOTAL **Deaths** - -	1774	1977	2007	1759	1885	1713	1490	1339	1349	1266	1164	1244	1265
0—20 - -	1133	1327	1354	1175	1187	1055	841	724	681	616	524	572	575
20—40 - -	170	165	158	148	184	159	187	143	178	167	173	175	190
40—60 - -	199	232	206	182	241	231	220	213	223	228	220	214	222
60—80 - -	215	208	227	201	229	217	191	218	216	215	211	228	236
at 80 years & upwds.	57	45	62	53	44	51	51	41	51	40	36	55	42
Deaths of children: Under 1 year -	746	900	943	801	786	703	516	392	363	335	257	276	288
Deaths of children: 1—5 - -	293	353	321	280	285	266	224	244	222	196	183	209	183
Deaths of children: 5—20 - -	94	74	90	94	116	86	101	88	96	85	84	87	104
Deaths from Small-pox	1	–	–	–	–	–	–	–	–	–	–	–	–
" " Measles - -	65	48	62	34	34	32	29	30	15	22	11	21	10
" " Scarlet fever -	23	22	20	25	21	23	36	39	53	57	38	38	48
" " Diphtheria - -	16	24	20	7	21	22	24	20	18	20	21	20	25
" " Whooping-cough	87	100	92	81	61	50	51	42	50	53	36	34	38
" " Typhus - -	–	1	–	1	–	–	–	–	2	–	–	–	–
" " Enteric fever -	5	7	9	10	19	14	13	10	17	17	14	12	13
" " Simple Cont^d fever	3	1	–	–	–	–	–	–	1	–	2	5	2
" " Diarrhœa and Dysentery -	312	483	517	436	412	316	191	132	107	73	45	43	18
" " Cholera - -	14	18	9	9	14	10	8	4	1	2	1	–	1
Deaths from the above-mentioned Diseases	526	704	729	603	582	467	347	277	264	244	168	173	155
" " Dis. of Respiratory System	188	174	160	158	175	178	160	169	160	142	160	219	206
" " Phthisis - -	122	129	123	127	144	148	153	130	133	139	144	133	152
" " Dis. of Circulatory System	100	82	81	68	116	93	93	87	109	101	96	122	91
Violent Deaths - -	60	72	55	51	59	58	50	50	59	37	49	46	52
Inquest Cases - - -	105	119	98	92	102	94	93	82	100	67	94	102	101
Deaths in Public Institutions	303	352	325	280	332	319	307	303	281	304	279	280	321
TEMPERATURE OF THE AIR:													
Mean - - - -	67°·9	63°·4	65°·4	63°·9	65°·3	57°·0	63°·7	61°·4	56°·7	53°·9	53°·6	49°·6	51°·9
Mean of Highest readings -	82·1	77·3	78·4	78·3	78·4	67·8	78·6	70·3	67·1	62·4	61·2	59·5	57·8
Mean of Lowest readings -	57·2	49·7	55·5	49·7	54·3	48·5	51·2	55·9	48·9	47·4	47·0	40·9	47·5
Humidity of the Air - -	68	63	72	62	56	74	65	82	78	80	78	84	77
Rain-fall in inches - -	0·26	0·48	0·51	0·00	0·00	1·17	0·08	1·77	0·67	0·55	0·00	0·32	0·00
Registered Sunshine (in hours)	55·2	76·8	48·3	63·6	48·5	27·1	49·1	32·1	33·6	19·2	19·0	22·5	4·9

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTIETH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 40th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 8th October 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1463·1	1265	288	183	104	190	222	233	42
Small-pox: Vaccinated‡ -	6·3	-	-	-	-	-	-	-	-
Small-pox: Unvaccinated		-	-	-	-	-	-	-	-
Small-pox: No Statement		-	-	-	-	-	-	-	-
Measles - - - -	20·4	10	2	8	-	-	-	-	-
Scarlet Fever - -	49·6	48	3	22	20	1	2	-	-
Typhus - - - -	1·6	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	26·0	38	13	23	2	-	-	-	-
Diphtheria - - -	17·6	25	2	16	6	-	-	1	-
Simple Continued and Ill-defined Fever - -	2·5	2	-	-	1	-	-	1	-
Enteric Fever - -	25·5	13	-	-	5	6	1	1	-
Cholera - - - -	1·3	1	1	-	-	-	-	-	-
Diarrhœa, Dysentery -	54·6	18	10	5	-	-	-	3	-
Remittent Fever† - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	9·8	6	5	-	-	1	-	-	-
Erysipelas - - -	6·0	6	1	-	1	3	1	-	-
Pyæmia and Septicæmia †	2·1	3	-	-	-	1	2	-	-
Puerperal Fever - -	4·3	7	-	-	-	6	1	-	-
Other Zymotic Diseases †	2·9	-	-	-	-	-	-	-	-
Thrush - - - -	4·0	4	4	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	3	-	1	-	1	1	-	-
Starvation, Want of Breast-milk † - -	2·9	1	1	-	-	-	-	-	-
Alcoholism - - -	4·5	5	-	-	-	3	1	-	1
Rheumatic Fever and Rheumatism of Heart	11·2	3	-	-	-	2	1	-	-
Rheumatism - - -		4	-	-	-	1	2	1	-
Gout - - - -	1·9	6	-	-	-	1	-	4	1
Rickets † - - -	2·1	2	-	2	-	-	-	-	-
Cancer - - - -	53·1	51	-	-	-	6	25	18	2
Tabes Mesenterica -	36·4	21	14	4	2	-	-	1	-
Tubercular Meningitis -	25·0	21	6	12	3	-	-	-	-
Phthisis - - -	164·1	152	4	2	15	77	43	11	-
Scrofula, Tuberculosis -	16·6	31	12	8	3	5	1	2	-
Other Constitutional Diseases † - -	10·3	10	1	-	-	1	2	6	-
Premature Birth - -	31·5	33	33	-	-	-	-	-	-
Atelectasis † - - -	3·6	4	4	-	-	-	-	-	-
Congenital Malformations - - - -	6·5	8	8	-	-	-	-	-	-
Old Age - - - -	44·1	47	-	-	-	-	-	27	20
Apoplexy - - -	43·1	34	-	-	1	1	10	20	2
Epilepsy - - -	7·4	5	-	1	2	1	-	1	-
Convulsions - - -	44·1	34	27	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	72·4	65	10	7	9	6	9	22	2

CAUSES OF DEATH.	Corrected Averages for the 40th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 8th October 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·3	3	-	-	1	2	-	-	-
Diseases of Circulatory System - - -	103·7	91	-	-	4	21	27	33	6
Croup - - - -	14·7	5	1	2	2	-	-	-	-
Bronchitis - - -	137·5	106	36	25	2	4	12	23	4
Pneumonia - - -	70·9	72	17	14	6	10	16	9	-
Pleurisy - - -	6·3	2	-	-	-	-	-	2	-
Other Diseases of Respiratory System - -	27·3	21	3	4	3	1	4	6	-
Dentition † - - -	11·5	14	8	6	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	1	-	-	1	-	-	-	-
Enteritis - - -	8·4	5	3	-	-	1	1	-	-
Peritonitis - - -	4·1	4	-	-	2	-	1	1	-
Diseases of Liver - -	36·2	29	-	-	1	4	13	9	2
Other Diseases of Digestive System -	31·1	15	3	1	-	2	5	4	-
Diseases of Lymphatic System & of Ductless Glands † - - -	0·8	3	-	-	-	-	1	2	-
Diseases of Urinary System - - -	31·6	47	1	6	1	7	19	11	2
Diseases of Generative System - - -	5·5	4	-	-	1	1	2	-	-
Accidents of Childbirth -	4·9	5	-	-	-	5	-	-	-
Diseases of Locomotive System † - - -	6·1	8	-	-	4	-	3	1	-
Diseases of Integumentary System - -	7·2	5	-	-	-	-	2	3	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	22·9	20	-	2	3	3	3		-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	4·0	2	-	1	-	-	-	1	-
Poison - - - -	1·6	-	-	-	-	-	-	-	-
Drowning - - -	5·5	6	1	-	2	1	1	1	-
Suffocation - - -	8·5	11	10	-	-	-	-	1	-
Otherwise - - -	2·3	3	1	-	1	1	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·4	2	1	-	-	-	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	1	-	-	-	-	1	-	-
Cut, Stab - - -	1·1	1	-	-	-	1	-	-	-
Poison - - - -	1·0	3	-	-	-	-	3	-	-
Drowning - - -	1·2	-	-	-	-	-	-	-	-
Hanging - - -	1·7	1	-	-	-	-	1	-	-
Otherwise - - -	0·9	2	-	-	-	1	1	-	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	72·4	52	42	4	-	2	3	1	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,815,704	2647	1265	288	278	–	10	48	25	38	–	13	2	18	52	101	321	1
WEST DISTRICTS	669,633	355	233	37	61	–	2	8	2	7	–	3	–	3	16	24	77	1
NORTH DISTRICTS	905,947	587	276	64	76	–	2	7	5	10	–	1	–	1	11	18	60	1
CENTRAL DISTRICTS	282,238	178	85	18	9	–	1	3	3	3	–	1	1	1	2	6	31	2
EAST DISTRICTS	692,738	543	226	67	42	–	–	4	2	7	–	–	–	4	9	30	66	2
SOUTH DISTRICTS	1,265,148	984	445	102	90	–	5	26	13	11	–	8	1	9	14	23	87	7
METROPOLITAN ASYLUM HOSPITAL SHIP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69883	27	22	7	4	–	–	–	–	1	–	–	–	–	1	4	8	–
St. John Paddington *H* – G.J.	37380	15	13	3	3	–	–	–	–	1	–	–	–	–	3	3	8	–
Kensington Town *Ww* – W.M.	120141	64	40	4	14	–	–	1	–	2	–	–	–	–	–	1	15	1
Brompton *H* – W.M. & C.	43010	9	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Peter Hammersmith – W.M.	7599	1	5	–	3	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	57	24	5	6	–	–	–	2	2	–	1	–	1	4	4	3	–
Fulham *Www* – W.M. & C.	42900	51	25	4	5	–	1	5	–	–	–	–	–	–	–	1	6	–
Chelsea South *HHH* – C.	30396	20	12	1	5	–	1	–	–	1	–	–	–	–	1	2	–	–
Chelsea North-west *WHHHHH*- C.	24925	25	25	4	6	–	–	–	–	–	–	–	–	–	–	1	15	–
Chelsea North-east – C.	32807	30	8	–	1	–	–	1	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – G.J.	30353	7	11	1	4	–	–	–	–	–	–	–	–	–	–	–	7	–
Belgrave *WHHH*- C.	59220	15	18	3	5	–	–	–	–	–	–	–	–	2	4	4	7	–
St. John Westminster *HHH* – C.	35496	17	8	1	2	–	–	–	–	–	–	1	–	–	1	1	1	–
St. Margaret Westminster *H* – C.	24679	4	8	1	2	–	–	1	–	–	–	1	–	–	2	2	5	–
St. James Westminster *WHH* N.R. & G.J.	29941	7	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Anne Soho *HHHHHHH* – N.R.	16608	6	7	2	1	–	–	–	–	–	–	–	–	–	–	–	2	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	13	7	1	3	–	–	–	–	–	–	–	–	–	1	1	2	–
Cavendish Square *HHHH* – W.M.	14891	3	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	6	4	–	1	–	–	–	–	–	–	–	–	–	–	1	1	–
St. Mary Marylebone *HHH* G.J. & W.M.	21118	29	5	3	1	–	–	–	–	–	–	–	–	–	1	–	2	–
Christchurch Marylebone *H* – W.M.	33700	11	7	4	2	–	–	–	–	1	–	–	–	–	–	–	–	–
St. John Marylebone *H* – W.M.	33633	16	8	1	3	–	–	–	–	–	–	–	–	–	–	1	–	–
Hampstead *WwwHHHH* N.R. & W.M	45452	24	22	2	9	–	–	3	–	–	–	–	–	–	–	1	4	–
Regent's Park Pancras *H* – W.M.	39115	12	8	–	2	–	–	–	–	–	–	1	–	–	–	–	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	13	16	1	1	–	–	–	2	–	–	–	–	–	1	1	12	–
Somers Town *H* – N.R.	30247	23	9	3	2	–	–	–	1	–	–	–	–	–	1	2	2	–
Gray's Inn Lane *HHH* – N.R.	34369	24	17	3	4	–	1	–	–	–	–	–	–	1	2	3	3	–
Camden Town *WH* – N.R.	17311	11	11	2	4	–	–	–	–	–	–	–	–	–	3	3	7	–
Kentish Town *W* – N.R.	37487	53	21	4	8	–	–	–	1	1	–	–	–	–	–	1	3	–
Upper Holloway *WWwH* – N.R.	67946	64	32	7	10	–	–	–	–	4	–	–	–	–	–	–	11	–
Islington South-west *HH* – N.R.	100976	78	36	15	4	–	1	1	–	4	–	–	–	–	2	3	2	1
Islington South-east – N.R.	61825	43	16	4	4	–	–	1	–	–	–	–	–	–	–	1	–	–
Highbury *H* – N.R.	52048	30	10	3	–	–	–	–	1	–	–	–	–	–	–	–	2	–
Stoke Newington *H* – N.R.	22781	18	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Stamford Hill – E.L.	9277	12	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney – N.R.	37610	20	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Hackney *WwwwH* – E.L. & N.R.	76911	55	24	5	9	–	–	2	–	–	–	–	–	–	–	–	9	–
South Hackney – E.L.	39883	29	12	3	5	–	–	–	–	–	–	–	–	–	–	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – N.R.	16681	6	3	–	1	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Giles South *WH* – N.R.	14864	20	8	3	3	–	–	1	–	–	–	–	–	–	–	–	4	–
St. Giles North – N.R.	13837	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	6	–	1	–	–	1	–	–	–	–	–	–	–	–	3	1
St. Mary-le-Strand *H* – N.R.	7515	5	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – N.R.	8559	6	5	–	–	–	–	–	–	–	–	1	–	–	–	–	3	–
Strand Union Workhouse, Edmonton w.	—	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	11	9	1	–	–	–	–	3	–	–	–	–	1	–	–	8	–
St. Andrew Eastern *W* – N.R.	10706	4	2	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Saffron Hill *H* – N.R.	6533	10	3	2	–	–	–	–	–	–	–	–	–	–	–	1	–	–
St. James Clerkenwell – N.R.	17516	17	5	1	–	–	–	–	–	–	–	–	–	–	–	2	–	–
Amwell Clerkenwell – N.R.	19281	8	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pentonville – N.R.	14773	15	3	1	–	–	–	–	–	–	–	–	–	–	1	1	–	–
Goswell-street – N.R.	17506	9	7	1	1	–	–	–	–	1	–	–	1	–	–	–	–	–
Old-street *H* – N.R.	11541	10	3	3	–	–	1	–	–	–	–	–	–	–	–	–	–	–
City-road *HHL* – N.R.	18628	24	3	1	–	–	–	1	–	–	–	–	–	–	–	–	1	–
Whitecross-street – N.R.	9217	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury – N.R.	7463	4	3	1	–	–	–	–	–	1	–	–	–	–	1	1	–	–
Holborn Union Workhouse, Mitcham w.	—	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Botolph *H* – N.R. & E.L.	11174	7	4	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate – N.R.	7193	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – N.R.	5358	3	11	–	1	–	–	–	–	–	–	–	–	–	–	–	10	–
St. Bride *W* – N.R.	8396	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – N.R.	13666	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – N.R.	5652	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. See note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, the 8th October, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ell Shoreditch - N.R. & E.L.	7376	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
nard Shoreditch *HL*† - N.R.	14967	13	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
n New Town *w* - - N.R.	29937	30	10	2	4	-	-	-	-	-	-	-	-	-	1	3	2	-
n Old Town - - - N.R.	28036	21	9	3	2	-	-	-	-	1	-	-	-	-	-	1	-	1
rston *WH* - N.R. & E.L.	46275	34	15	3	5	-	-	-	-	1	-	-	-	-	1	1	5	-
ey-road *H* - - - E.L.	29738	25	12	4	2	-	-	-	-	-	-	-	-	-	1	4	-	-
Bethnal Green *WHL*† - E.L.	47932	35	22	3	6	-	-	-	-	-	-	-	-	-	-	2	13	-
, Bethnal Green - - E.L.	29981	26	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bethnal Green - - - E.L.	19310	9	8	5	1	-	-	-	-	-	-	-	-	-	-	1	-	-
elds *H* - - E.L. & N.R.	22585	16	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
nd New Town *W* - - E.L.	15473	13	8	2	3	-	-	-	-	-	-	-	-	1	-	-	3	-
hapel Church *H* E.L. & N.R.	17490	11	15	1	-	-	-	-	1	-	-	-	-	-	-	-	15	-
an's Fields - - - E.L.	9713	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e - - - - N.R. & E.L.	6102	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
orge's, North - - - E.L.	38747	27	9	6	1	-	-	-	-	-	-	-	-	1	-	3	-	1
n, St. George East *W* - E.L.	8410	12	4	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
ell *HH* - - E.L. & N.R.	10395	9	7	4	-	-	-	1	-	-	-	-	-	1	-	-	3	-
- - - - - - E.L.	16107	16	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ouse - - - - - E.L.	32041	28	6	3	-	-	-	1	-	-	-	-	-	-	1	1	-	-
nd Old Town West - - E.L.	27960	25	7	4	1	-	-	-	-	-	-	-	-	-	1	2	-	-
nd Old Town East *WuwH* - E.L.	67653	48	22	6	6	-	-	2	-	-	-	-	-	-	-	1	8	-
- - - - - - - E.L.	37074	31	7	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
ey *wwwH* - - - E.L.	64359	64	33	6	6	-	-	-	1	1	-	-	-	-	2	5	13	-
WWH - - - - E.L.	55077	40	14	4	1	-	-	-	-	4	-	-	-	1	-	3	1	-
SOUTH DISTRICTS.																		
hurch Southwark *WH* L. & S.	13663	10	3	1	1	-	-	-	-	-	-	-	-	1	-	-	1	-
ious Southwark - - - S.	14999	9	6	2	1	-	2	-	-	-	-	-	-	1	1	2	-	-
oad - - - - S. & L.	21381	17	6	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
rb-road *WH* - - S. & L.	15953	13	5	1	-	-	-	1	-	-	-	-	-	-	-	-	3	-
-road *HL* - - L. & S.	21318	14	6	1	2	-	-	1	-	-	-	-	-	-	1	2	1	-
Newington - - S. & L.	26672	16	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
er Walworth *W* - S. & L.	59555	59	13	2	3	-	-	2	-	-	-	-	-	-	-	1	1	-
ry Newington - - L. & S.	21623	14	8	-	2	-	-	1	1	-	-	-	-	-	-	-	-	-
ve *WH* - - - - S.	11956	3	18	3	2	-	-	-	-	-	-	-	-	-	3	4	13	-
r Market - - - S. & L.	16300	16	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ry Magdalen *W* - - S.	15669	9	3	-	2	-	-	-	-	-	-	-	-	-	1	2	-	-
nes Bermondsey - - S.	54683	42	11	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-
hithe *WH* - - S. & K.	36024	33	10	1	2	-	-	-	-	-	-	-	-	-	-	1	4	-
co-road 1st *H* - - L. & S.	15195	14	5	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-
co-road 2nd *H* - - L. & S.	16751	10	6	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
th Church 1st *H* - L. & S.	19876	15	13	1	1	-	-	-	1	1	-	1	-	2	-	1	5	-
th Church 2nd *WW* - L. & S.	28809	46	21	2	7	-	-	1	-	-	-	-	-	2	-	-	11	1
gton 1st - - - - S. & L.	45232	24	11	6	1	-	-	-	1	-	-	-	-	1	-	-	-	1
gton 2nd - - - - S. & L.	35332	21	4	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
ww - - - - L. & S.	62837	40	10	4	2	-	-	3	3	-	-	-	-	1	-	-	2	-
d *W* - - - - - L.	19017	19	5	1	3	-	-	-	-	-	-	-	-	-	1	-	-	-
attersea - - - - - S.	54675	59	15	5	2	-	-	-	-	-	-	-	-	-	-	1	-	-
attersea *WuH* - - - S.	52587	50	23	7	4	-	-	-	1	1	-	-	-	-	1	2	4	-
n *H* - - - - - S.	36380	19	8	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
worth *WHL* - - - S.	28004	20	12	3	3	-	-	-	-	1	-	-	-	-	-	1	2	-
- - - - - - - S.	13235	6	7	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
am - - - - - - L.	25553	22	6	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-
h - - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WL*†‡† - - S. & L.	59104	44	28	7	9	-	-	-	1	-	-	1	-	-	1	1	11	-
m *W* - - - S., L., & K.	71089	46	21	6	5	-	-	2	-	3	-	1	-	1	-	-	-	-
rge Camberwell - - L. & S.	50810	43	31	11	2	-	-	1	1	2	-	2	-	-	-	-	-	1
l Deptford *uw* - - K.	76752	53	38	10	6	-	-	12	1	-	-	1	1	-	1	1	14	4
nolas Deptford - - - K.	7901	9	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
ich West *H* - - - K.	21972	21	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ich East *WHH* - - K.	24608	25	9	2	5	-	-	-	-	-	-	-	-	-	-	-	6	-
‡ *H* - - - - - K.	10048	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - - K.	21809	3	8	1	3	-	-	-	-	-	-	1	-	-	-	-	1	-
am *WH* - - - - K.	19865	20	5	1	-	-	1	-	1	-	-	-	-	-	-	-	2	-
am *H* - - - - - L.	24076	20	9	1	2	-	2	-	-	1	-	-	-	-	-	-	1	-
n *H* - - - - - K.	10930	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ch Dockyard - - - K.	17617	15	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
ch Arsenal *HH* - - K.	19048	17	7	2	3	-	-	-	-	-	-	1	-	-	-	-	2	-
ead, West *H* - - - K.	14069	12	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ead, East *W* - - - K.	19241	22	13	3	2	-	-	-	-	-	-	-	-	-	1	-	3	-
litan Asylum Hospital Ship, ord w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ollowing WORKHOUSE ESTABLISHMENTS receive inmates from other Districts than the one in which they stand, and are indicated in the able by *w*:—

ylebone Infirmary in Kensington Town sub-district.
ral London Sick Asylum, in Tottenham Court-road sub-district.
orn Infirmary in Upper Holloway sub-district.
don City Workhouse " Bacchus sub-district.
orn " " Hoxton New Town sub-district.
itechapel " " Mile End Old Town Eastern sub-dist.
ion " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

ate Lunatic Asylums in which paupers are received.

ist April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during Week ending Saturday, 8th October, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,924	950,957	795	307	45	91	–	10	4	7	7	2	4	14	20	32
30 : 1	Carshalton *wL*	12228	21118	14	3	1	–	–	–	–	–	–	–	–	–	–	–
2	Epsom (*part of*)* *WwH*	9971	10710	9	2	–	–	–	–	–	–	–	–	–	–	1	–
37 : 1	Godstone (*part of*) *	2754	1235	–	3	–	3	–	–	–	–	–	–	–	–	–	2
38 : 1	Croydon *WwHHL*	20651	101241	77	31	4	9	–	1	–	–	1	1	1	1	2	7
2	Mitcham *w* †	11697	17932	11	3	–	1	–	1	–	–	–	–	–	–	–	1
39 : 1	Wimbledon *HHH*	3220	15950	11	5	–	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH*	8549	36354	20	10	–	5	–	–	–	–	–	–	–	–	–	1
3	Esher (*part of*) *	6601	9221	12	1	1	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	9	4	2	1	–	–	–	–	–	–	–	2	2	–
40 : 1	Richmond *WH*	2272	21302	9	4	–	1	–	–	–	–	–	–	–	–	–	1
2	Mortlake	2941	12331	10	1	1	–	–	–	–	–	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	24	9	2	3	–	–	–	–	1	–	–	–	–	–
2	Chislhrst (*pt. of*) *§ *WHH*	14307	15844	6	3	–	2	–	–	–	–	–	–	–	–	–	1
42 : 1	Bexley *H*	13437	24134	15	3	–	–	–	–	–	–	–	–	–	1	1	1
124 : 1	Sunbury *w*	11055	11635	5	6	–	4	–	–	–	–	–	–	–	–	–	–
2	Staines *W*	13277	12089	9	3	1	–	–	–	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WHH*	6029	10302	8	8	–	4	–	–	–	–	–	–	–	–	1	–
2	Uxbridge	6178	5225	3	1	–	1	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14537	11523	2	8	1	–	–	–	–	–	–	–	–	2	2	3
126 : 1	Isleworth *WHH*	7008	22727	16	7	2	2	–	–	–	–	–	–	–	2	2	1
2	Twickenham *H*	2477	12479	7	2	2	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL*	4345	27349	12	9	1	3	–	–	–	–	1	–	–	–	–	–
4	Chiswick	1340	15375	16	8	2	3	–	–	–	–	–	–	–	–	–	–
5	Acton *wH*	6083	22376	9	4	1	1	–	–	–	–	–	–	–	–	–	–
127 : 1	Harrow *H*	13809	12796	5	2	–	2	–	–	–	–	–	–	–	–	–	–
2	Edgware *H*	6994	3749	2	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	27453	27	11	1	2	–	–	1	–	–	–	–	–	–	–
4	Hendon *W*	8332	10434	3	5	–	4	–	–	–	–	–	–	–	–	–	3
128 : 1	South Mimms	15599	6391	6	3	1	1	–	–	–	–	–	–	–	–	–	–
2	Barnet	5433	10092	5	3	–	–	–	1	–	2	–	–	–	–	–	–
3	Finchley *HL*	4688	17615	18	5	–	3	–	1	–	–	–	–	–	1	2	3
129 : 1	Hornsey *H*	3039	37078	28	14	1	5	–	–	–	–	1	–	–	–	–	–
2	Tottenham *H*	4642	46456	72	22	5	3	–	5	–	2	–	–	–	2	5	1
3	Edmonton *Ww* ‡	7483	23463	16	12	1	6	–	1	–	–	–	–	–	1	4	1
4	Enfield *WH*	12653	19104	11	6	1	1	–	–	1	2	–	–	–	–	–	–
5	Waltham Abbey	11017	5368	4	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8490	7735	3	3	–	2	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) *	3306	583	1	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	9331	6621	3	–	–	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford	882	38606	27	6	2	2	–	–	–	–	–	–	–	–	–	–
2	West Ham *wwwwH*	7351	101053	149	43	7	5	–	–	2	–	3	1	2	–	–	–
3	Leyton *WwL*	4372	32430	33	14	2	6	–	–	–	–	–	–	1	1	1	6
4	Walthamstow *H*	6520	28869	29	11	1	2	–	–	–	1	–	–	–	1	1	–
187 : 1	Chigwell (*part of*) * *H*	11761	9639	12	5	1	2	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) *	6730	3411	9	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Ilford	8493	7645	11	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town	4127	9203	8	2	1	1	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

ABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 8th October, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
TER LONDON	448,334	5,416,066	15·1	1·8	1572	333	369	-	20	52	32	45	17	22	66	353
NER LONDON -	77,410	4,215,192	15·7	1·9	1265	288	278	-	10	48	25	38	15	18	52	321
TER RING -	370,924	1,200,874	13·3	1·5	307	45	91	-	10	4	7	7	2	4	14	32

E.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	August 27	-	173	20·8	Cholera 6; fevers 59.
BOMBAY - -	773,196	September 13	276	438	25·8	Cholera 14; fevers 120.
MADRAS - -	398,777	August 19	332	314	41·1	Cholera 20; fevers 65.
PARIS - - -	2,260,945	October 1	1123	808	18·8	Typh. fev. 26; sm.-pox 6; diph. and croup 15.
BRUSSELS - -	450,708	„ 1	255	156	18·0	Scar. fev. 2; typ. & typd. fev. 2; diar. dis. 26.
AMSTERDAM -	378,969	„ 1	301	143	19·0	Typhus and typh. fev. 2; diphtheria 6.
ROTTERDAM -	190,521	„ 1	122	65	17·7	—
THE HAGUE -	143,626	„ 1	100	35	12·7	—
COPENHAGEN -	290,000	September 27	218	129	23·2	Measles 19; diarrhœal diseases 12.
STOCKHOLM -	216,807	„ 17	145	78	18·7	Diphtheria and croup 3; diarrhœal dis. 21.
CHRISTIANIA -	184,000	October 1	48	60	24·3	Scarlet fever 3; diphtheria and croup 11.
ST. PETERSBURG	928,016	September 24	-	363	20·4	Sm.-px. 2; typ. & tpd. fev. 8; diph. 9; diar. dis. 70.
BERLIN - -	1,385,991	„ 17	886	574	21·5	Diphtheria 23; typ. & tpd. fev. 7; diarr. dis. 131.
HAMBURG (State)	529,091	„ 24	373	228	22·5	Diphtheria and croup 5; diarrhœal diseases 39.
DRESDEN - -	254,088	„ 17	166	104	21·3	Diphtheria and croup 5; diarrhœal diseases 44.
BRESLAU - -	308,105	„ 24	214	156	26·8	Diphtheria 9; meas. 6; diarrhœal diseases 24.
MUNICH - -	269,000	„ 24	184	129	24·9	Scar. fev. 4; diarrhœal diseases 36.
VIENNA - -	790,381	October 1	416	342	22·5	Scarlet fever 5; diph. 8.
PRAGUE - -	294,170	„ 1	-	137	24·3	Sm.-pox 2; scar. fev. 4; diph. and croup 10.
BUDA-PESTH -	432,672	September 24	321	221	26·6	Diphtheria and croup 9; typh. and typd. fev. 7.
TRIESTE - -	154,055	„ 17	-	89	30·0	Sm.-pox 14; scar. fev. 3; diph. and croup 3.
ROME - -	369,214	August 6	234	231	32·6	Small-pox 8; measles 12.
TURIN (10 days) -	286,956	September 20	-	-	-	—
VENICE - -	147,347	„ 17	78	57	20·2	Diarrhœal diseases 11.
CAIRO - -	374,338	„ 15	348	286	39·8	Typ. fev. 15; diarrhœal diseases 110.
ALEXANDRIA -	231,396	„ 15	173	184	41·5	Typ. fev. 5; diarrhœal diseases 49.
NEW YORK -	1,429,697	„ 17	-	670	24·5	Small-pox 3; diph. 23; diarrhœal diseases 109.
BROOKLYN -	745,108	„ 17	-	333	22·9	Diphtheria 20; croup 11; typhoid fever 5.
PHILADELPHIA -	923,801	„ 17	-	353	18·8	Diphtheria 11; croup 4; typhoid fever 24.
BALTIMORE -	417,220	„ 17	-	159	19·9	Diphtheria 3; croup 5; typhoid fever 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8TH OCTOBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Temperature. Of the Air. Low-est.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Great-est.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. High-est.	Temperature. Of the Water of the Thames at Deptford. Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Great-est.	Wind. Osler's. Pressure. Least.	Wind. Osler's. Pressure. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
OCTOBER. SUN.	2	Full. In Equator Apogee.	30·129	57·1	43·8	13·3	50·5	− 3·9	46·2	4·3	8·4	1·8	85	78·1	39·4	55·4	54·1	N.	N.	1·9	0·0	0·1	201	− 49	0·00	0·0
MON.	3	..	30·205	57·2	48·6	8·6	52·2	− 1·8	45·3	6·9	11·2	1·7	77	74·7	43·8	55·5	53·9	N.	NNE.	2·4	0·0	0·2	249	+ 1	0·00	0·0
TUES.	4	..	30·188	58·9	48·8	10·1	52·5	− 1·2	44·9	7·6	12·5	4·4	75	82·0	46·8	54·9	53·9	N. & NNE.	NE. & NNE.	2·3	0·0	0·1	208	− 39	0·00	0·0
WED.	5	..	30·107	54·5	49·0	5·5	51·3	− 2·1	44·0	7·3	9·2	4·6	76	65·6	47·9	54·7	53·7	NNE.	NNE.	1·6	0·0	0·1	217	− 28	0·00	0·0
THURS.	6	..	29·960	56·0	48·0	8·0	51·2	− 1·8	43·0	8·2	11·4	2·3	73	89·6	43·9	53·9	53·7	NNE. & N.	N. & NNW.	1·2	0·0	0·1	163	− 81	0·00	0·0
FRI.	7	..	29·826	57·0	47·3	9·7	51·6	− 1·1	45·9	5·7	11·2	3·4	81	81·0	45·9	54·1	53·5	WSW.	WNW. & WSW.	0·7	0·0	0·0	177	− 66	0·00	0·0
SAT.	8	..	29·709	64·1	46·8	17·3	53·8	+ 1·3	45·5	8·3	18·0	0·6	73	113·0	42·6	53·7	53·3	SW. & WSW.	WSW. & SSW.	0·6	0·0	0·0	165	− 78	0·00	2·0
MEANS		..	30·018	57·8	47·5	10·4	51·9	− 1·5	45·0	6·9	11·7	2·7	77	83·4	44·3	54·6	53·7	N. NNE. & WSW.		..	..	..	Sum 1380	Sum −340	Sum 0·00	0·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	2	w. P. throughout	0·0	11·5	Overcast.
MONDAY	3	w. P. in morning; v. P. afterwards.	0·0	11·4	Overcast generally.
TUESDAY	4	v. P. throughout	0·0	11·4	Overcast.
WEDNESDAY	5	w. P. in morning; v. P. afterwards.	0·0	11·3	Overcast.
THURSDAY	6	v. P. throughout	1·3	11·2	Overcast in morning; fine with little cloud in afternoon; overcast at night.
FRIDAY	7	v. P. and w. N.	0·3	11·2	Overcast and slightly foggy in morning; fine with variable amounts of cloud till evening; overcast at night.
SATURDAY	8	m. P. in morning; v. P. afterwards.	3·3	11·1	Overcast in morning; fine and partially cloudy in afternoon; overcast afterwards.
			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The mean readings of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The [illegible] at the beginning of the week to 30·21 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 41. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, OCTOBER 15.] [Price 1½*d*.

General Register Office, Somerset House,
17th October, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 17·8 per 1000 of their aggregate population, which is estimated at* 9,244,099 persons in the middle of this year. The deaths registered in each of the four past weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	TOWNS.	Weeks ending Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.
Birkenhead	20·3	15·5	14·4	17·1	Liverpool - -	18·7	21·0	19·3	17·9
Birmingham	14·5	17·7	15·5	15·1	London - -	14·4	15·4	15·7	16·7
Blackburn -	26·4	25·9	24·1	26·8	Manchester -	23·5	24·5	25·2	24·5
Bolton -	10·7	16·3	24·6	23·2	Newcastle-on-Tyne*	20·9	22·3	19·9	21·6
Bradford* -	15·8	20·7	13·9	18·8	Norwich - -	16·9	16·9	20·2	17·4
Brighton -	19·0	12·8	14·1	15·0	Nottingham* -	13·5	15·8	18·4	17·5
Bristol -	15·4	16·8	15·6	18·9	Oldham - -	17·5	20·6	19·1	14·4
Cardiff* -	17·0	20·0	21·0	20·0	Plymouth - -	18·9	14·9	18·3	27·1
Derby -	10·0	18·3	22·2	15·0	Portsmouth -	14·8	14·8	15·1	18·5
Halifax -	14·5	25·7	20·4	19·1	Preston - -	19·9	31·6	30·1	24·0
Huddersfield	16·2	22·6	23·2	22·6	Salford* - -	19·6	17·4	19·1	17·2
Hull - -	19·3	17·2	15·6	15·9	Sheffield - -	19·1	15·5	19·1	21·1
Leeds -	16·6	18·4	19·1	14·7	Sunderland -	22·5	19·3	22·5	18·5
Leicester* -	13·8	17·5	17·5	14·2	Wolverhampton -	16·8	21·3	11·6	21·3

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 1·1 in Birkenhead and in Liverpool, 1·2 in Manchester and in Bristol, 1·4 in Bolton, 2·0 in Preston, 2·6 in Halifax, and 3·1 in Blackburn; from "fever," 1·2 in Oldham, 1·4 in Nottingham, and 2·0 in Preston; from measles, 3·3 in Derby and 4·2 in Bolton; and from whooping-cough, 1·3 in Halifax. The 29 deaths from diphtheria in the twenty-eight towns included 22 in London and 2 in Wolverhampton. Small-pox caused 8 deaths in Sheffield, but not one in Greater London or in any of the twenty-six other large towns.

LONDON.

In LONDON† 2358 BIRTHS and 1351 DEATHS were registered. Allowing for increase of population, the births were 355, and the deaths 169, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 14·4, 15·4, and 15·7 in the three preceding weeks, further rose last week to 16·7. During the thirteen weeks of last quarter the death-rate averaged 19·6 per 1000, and exceeded by 0·1 the mean rate in the corresponding periods of the ten years 1877–86.

The 1351 deaths included 14 from measles, 56 from scarlet fever, 22 from diphtheria, 27 from whooping-cough, 17 from enteric fever, 24 from diarrhœa

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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and dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera; thus, 160 deaths were referred to these diseases, being 52 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 7. Only 5 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital. The fatal cases of *measles*, which had been 21 and 10 in the two preceding weeks, rose again last week to 14, but were 13 below the corrected average; 3 belonged to Whitechapel sanitary area. The deaths referred to *scarlet fever*, which had been 57, 38, 38, and 48 in the four previous weeks rose again last week to 56 (including 19 in hospitals), and exceeded the corrected average by 3; 3 belonged to Kensington, 4 to Shoreditch, 3 to Whitechapel, 4 to Mile End Old Town, 4 to St. George Southwark, 3 to Newington, 4 to Bermondsey, 4 to Wandsworth, and 3 to Camberwell sanitary areas. The Metropolitan Asylum Hospitals contained 2012 scarlet fever patients at the end of last week (in addition to 147 in the London Fever Hospital) against numbers increasing steadily in the fifteen preceding weeks from 460 to 1778; 303 cases were admitted during the week, against 204, 277, 317, and 281 in the four previous weeks. The fatal cases of *diphtheria*, which had been 20 and 25 in the two preceding weeks, declined again last week to 22, but exceeded the corrected average by 3; 2 belonged to Chelsea, 2 to Hackney, 2 to Mile End Old Town, 2 to Lambeth, 2 to Wandsworth, and 2 to Greenwich sanitary areas. The deaths from *whooping-cough*, which had ranged in the four preceding weeks from 53 to 34, further declined last week to 27, but were one above the corrected average; 7 belonged to Islington, 3 to Bethnal Green, and 3 to Poplar sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had been 43 and 18 in the two previous weeks, rose again last week to 24, but were 27 below the corrected average; 13 were of infants aged under one year.

The deaths referred to *enteric fever*, which had been 12 and 13 in the two preceding weeks, further rose last week to 17, but were 9 below the corrected average; 2 belonged to Hackney, and 2 to Bethnal Green sanitary areas. The Metropolitan Asylum Hospitals contained 114 cases of enteric fever, and one of typhus on Saturday last; 17 cases of enteric fever were admitted during the week. The London Fever Hospital contained 4 cases of enteric fever at the end of the week.

The deaths referred to diseases of the respiratory organs, which had ranged in the four preceding weeks from 142 to 219, further rose last week to 280, but were 9 below the corrected weekly average.

Different forms of violence caused 58 deaths; 50 were the result of negligence or accident, among which were 18 from fractures and contusions, 9 from burns and scalds, 5 from drowning, and 13 of infants under one year of age from suffocation. The 18 deaths from fractures and contusions were thus returned:—male, aged 56 years, thrown from cab; male 45, fell against cab; males 29 and 55, fell from cart; male 5, run over by carriage; male 18, kicked by horse; male 18, run over on railway; female 60, fell down stairs; females 23 and 35, fell from window; male 5, fell while at play; male 44, and female 87, fell in street; and males 3, 77, and 82, and females 77 and 86, by fall. An inquest was held in each of these 18 cases except the last. Eight cases of suicide were registered.

Greater London.

In Greater London 3103 births and 1677 deaths were registered, corresponding to annual rates of 29·9 and 16·2 per 1000 of the population. In the Outer Ring 11 deaths from diphtheria, 9 from scarlet fever, and 8 from whooping-cough, were registered; 3 fatal cases of diphtheria were returned both in Enfield and in Walthamstow sub-districts; 3 deaths from measles occurred in Tottenham, and 2 from "fever" in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·56 in.; the lowest reading was 29·24 in. on Monday morning, and the highest 30·05 in. at the end of the week. The mean temperature of the *air* was 41°·1, and 10°·7 below the average in the corresponding weeks of the 20 years ending 1868. The mean was considerably below the average throughout the week; the coldest days were Wednesday and Thursday, the deficiency of temperature being 15°·6 and 14°·9. The direction of the *wind* was variable and the horizontal movement of the air averaged 11·8 miles per hour, which was 1·4 miles above the average in the corresponding weeks of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 0·36 inch. The duration of registered bright sunshine in the week was 10·1 hours, against 23·4 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 15th October, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 15th Oct., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,244,099	5312	3151	719	642	8	50	124	29	50	53	68	114	219	512	72	17·8	2·2	58·4	25·3	41·0	5·00	0·78	1·98	28 Towns.
London*	4,215,192	2358	1351	287	286	–	14	56	22	27	17	24	58	117	281	15	16·7	2·0	54·2	25·3	41·1	5·06	0·36	0·91	London.
Brighton	118,186	69	34	5	8	–	–	2	1	1	–	–	3	3	9	–	15·0	1·8	–	–	–	–	–	–	Brighton.
Portsmouth	137,917	95	49	14	18	–	–	2	–	–	1	1	3	4	7	–	18·5	1·5	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	56	31	5	14	–	–	–	1	1	–	–	1	3	4	–	17·4	1·1	–	–	–	–	–	–	Norwich.
Plymouth	77,127	45	40	5	7	–	–	–	–	1	–	–	–	3	9	–	27·1	0·7	58·4	34·2	44·4	6·89	0·94	2·39	Plymouth.
Bristol	223,695	117	81	17	23	–	–	5	–	–	1	–	1	2	14	2	18·9	1·4	53·5	30·6	40·8	4·89	0·18	0·46	Bristol.
Wolverhampton	80,847	50	33	7	9	–	–	1	2	–	–	–	–	–	7	–	21·3	1·9	55·4	27·8	38·9	3·83	0·60	1·52	Wolverhampton.
Birmingham	441,095	237	128	30	23	–	6	2	1	3	1	2	9	15	17	1	15·1	1·8	–	–	–	–	–	–	Birmingham.
Leicester *	143,153	74	39	11	7	–	–	–	–	–	1	2	1	1	4	–	14·2	1·1	–	–	–	–	–	–	Leicester.
Nottingham *	224,230	126	75	18	18	–	1	–	–	1	6	1	2	6	6	4	17·5	2·1	50·0	26·2	40·3	4·61	0·41	1·04	Nottingham.
Derby	94,006	47	27	7	2	–	6	–	–	–	–	–	1	2	3	–	15·0	3·3	–	–	–	–	–	–	Derby.
Birkenhead	97,703	64	32	7	8	–	–	2	–	–	1	–	–	2	5	–	17·1	1·6	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	336	203	42	31	–	1	13	–	1	3	6	13	17	39	12	17·9	2·1	50·0	34·4	42·1	5·61	0·67	1·70	Liverpool.
Bolton	112,354	64	50	11	9	–	9	3	–	–	–	2	–	1	5	–	23·2	6·5	–	–	–	–	–	–	Bolton.
Manchester	377,529	268	177	52	29	–	3	9	1	1	5	6	6	15	36	6	24·5	3·5	–	–	–	–	–	–	Manchester.
Salford*	218,658	107	72	15	14	–	2	2	1	–	–	1	1	3	5	2	17·2	1·4	–	–	–	–	–	–	Salford.
Oldham	134,158	80	37	12	6	–	2	1	–	2	3	2	1	2	1	2	14·4	3·9	–	–	–	–	–	–	Oldham.
Blackburn	116,844	80	60	15	12	–	2	7	–	1	1	3	–	–	3	4	26·8	6·3	–	–	–	–	–	–	Blackburn.
Preston	102,283	75	47	15	9	–	–	4	–	–	4	1	2	2	3	2	24·0	4·6	50·0	31·0	40·9	4·94	0·52	1·32	Preston.
Huddersfield	90,034	43	39	6	13	–	–	–	–	–	–	1	–	–	3	–	22·6	0·6	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	36	29	5	9	–	–	4	–	2	–	–	–	–	5	–	19·1	4·0	–	–	–	–	–	–	Halifax.
Bradford*	224,507	104	81	18	14	–	1	3	–	1	1	3	–	1	9	3	18·8	2·1	47·4	30·8	40·4	4·67	1·30	3·30	Bradford.
Leeds	345,080	215	97	15	21	–	–	–	–	2	3	3	1	3	5	1	14·7	1·2	–	–	–	–	–	–	Leeds.
Sheffield	316,288	188	128	31	20	8	1	3	–	1	2	3	1	5	11	6	21·1	3·0	–	–	–	–	–	–	Sheffield.
Hull	196,855	94	60	19	8	–	–	3	–	2	–	2	3	4	5	4	15·9	1·9	50·0	29·0	40·8	4·89	1·40	3·56	Hull.
Sunderland	129,684	81	46	22	5	–	–	1	–	1	2	2	–	–	3	4	18·5	2·4	–	–	–	–	–	–	Sunderland.
Newcastle*	157,048	123	65	16	13	–	1	–	–	–	–	1	4	5	6	3	21·6	0·7	52·0	31·0	40·7	4·83	1·40	3·56	Newcastle.
Cardiff*	104,580	80	40	12	6	–	1	1	–	2	1	2	3	3	7	1	20·0	3·5	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	137	80	12	24	–	–	2	1	5	2	–	1	?	11	17	16·1	2·0	50·0	28·0	40·4	4·67	0·53	1·35	Edinburgh.
Glasgow	524,039	390	236	53	29	–	–	8	5	10	–	5	6	?	28	25	23·4	2·8	50·4	25·5	39·5	4·17	0·25	0·63	Glasgow.
Dublin	353,082	149	185	27	43	–	6	11	1	2	7	9	7	2	43	23	27·3	5·3	50·1	30·3	40·7	4·83	0·19	0·48	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-FIRST Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877–86.*	1887
TOTAL **Births**	2392	2358	2675	2606	2550	2477	2504	2282	2582	2456	2713·3	2358
Males . .	1188	1171	1380	1318	1356	1256	1280	1168	1319	1287	1382·0	1192
Females .	1204	1187	1295	1288	1194	1221	1224	1114	1263	1219	1331·3	1166
TOTAL **Deaths**	1321	1418	1366	1405	1460	1563	1438	1344	1346	1274	1519·6	1351
Males . .	658	692	729	742	741	791	758	664	667	675	776·1	653
Females .	663	726	637	663	719	772	680	680	679	599	743·5	698

* The numbers in this column are the average weekly numbers in the forty-first weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.
TOTAL **Births**	2724	2579	2317	2634	2465	2521	2297	2619	2506	2507	2420	2647	2358
TOTAL **Deaths** - -	1977	2007	1759	1885	1713	1490	1339	1349	1266	1164	1244	1265	1351
0—20 - -	1327	1354	1175	1187	1055	841	724	681	616	524	572	575	608
20—40 - -	165	158	148	184	159	187	143	178	167	173	175	190	187
40—60 - -	232	206	182	241	231	220	213	223	228	220	214	222	270
60—80 - -	208	227	201	229	217	191	218	216	215	211	228	236	223
at 80 years & upwds.	45	62	53	44	51	51	41	51	40	36	55	42	63
Deaths of children: Under 1 year -	900	943	801	786	703	516	392	368	335	257	276	288	287
Deaths of children: 1—5 - -	353	321	280	285	266	224	244	222	196	183	209	183	211
Deaths of children: 5—20 - -	74	90	94	116	86	101	88	96	85	84	87	104	110
Deaths from Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Measles - -	48	62	34	34	32	29	30	15	22	11	21	10	14
" " Scarlet fever -	22	20	25	21	23	36	39	53	57	38	38	48	56
" " Diphtheria -	24	20	7	21	22	24	20	18	20	21	20	25	22
" " Whooping-cough	100	92	81	61	50	51	42	50	53	36	34	38	27
" " Typhus - -	1	-	1	-	-	-	-	2	-	-	-	-	-
" " Enteric fever -	7	9	10	19	14	13	10	17	17	14	12	13	17
" " SimpleCont^d fever	1	-	-	-	-	-	-	1	-	2	5	2	-
" " Diarrhœa and Dysentery -	483	517	436	412	316	191	132	107	73	45	43	18	24
" " Cholera - -	18	9	9	14	10	3	4	1	2	1	-	1	-
Deaths from the above-mentioned Diseases	704	729	603	582	467	347	277	264	244	168	173	155	160
" " Dis. of Respiratory System	174	160	158	175	178	160	169	160	142	160	219	206	280
" " Phthisis - -	129	123	127	144	148	153	130	133	139	144	133	152	133
" " Dis. of Circulatory System	82	81	68	116	93	93	87	109	101	96	122	91	128
Violent Deaths - -	72	55	51	59	58	50	50	59	37	49	46	52	58
Inquest Cases - - -	119	98	92	102	94	93	82	100	67	94	102	101	117
Deaths in Public Institutions	352	325	280	332	319	307	308	281	304	279	280	321	281
TEMPERATURE OF THE AIR:													
Mean - - - - -	63°·4	65°·4	63°·9	65°·3	57°·0	63°·7	61°·4	56°·7	53°·9	53°·6	49°·6	51°·9	41°·1
Mean of Highest readings -	77·3	78·4	78·3	78·4	67·8	78·6	70·3	67·1	62·4	61·2	59·5	57·8	48·6
Mean of Lowest readings -	49·7	55·5	49·7	54·3	48·5	51·2	55·9	48·9	47·4	47·0	40·9	47·5	35·0
Humidity of the Air - -	63	72	62	56	74	65	82	78	80	78	84	77	87
Rain-fall in inches - -	0·48	0·51	0·00	0·00	1·17	0·08	1·77	0·67	0·55	0·00	0·32	0·00	0·36
Registered Sunshine (in hours)	76·8	48·3	63·6	48·5	27·1	49·1	32·1	33·6	19·2	19·0	22·5	4·9	10·1

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FIRST Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 41st Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 15th October 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1519·6	1351	287	211	110	187	270	223	63
Small-pox {Vaccinated‡ -	6·9	-	-	-	-	-	-	-	-
Small-pox {Unvaccinated		-	-	-	-	-	-	-	-
Small-pox {No Statement		-	-	-	-	-	-	-	-
Measles - - - -	27·2	14	6	7	1	-	-	-	-
Scarlet Fever - -	52·5	56	2	35	15	4	-	-	-
Typhus - - - -	1·2	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	25·5	27	10	16	1	-	-	-	-
Diphtheria - - -	18·9	22	-	15	4	2	1	-	-
Simple Continued and Ill-defined Fever - }	2·5	-	-	-	-	-	-	-	-
Enteric Fever - -	25·8	17	-	-	5	12	-	-	-
Cholera - - - -	0·8	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	50·6	24	13	3	-	1	2	5	-
Remittent Fever† - -	0·2	1	1	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - - }	0·2	-	-	-	-	-	-	-	-
Venereal Affections -	9·3	7	5	-	-	1	1	-	-
Erysipelas - - -	6·3	13	2	1	1	2	3	3	1
Pyæmia and Septicæmia †	3·8	3	1	-	-	2	-	-	-
Puerperal Fever - -	4·6	4	-	-	-	4	-	-	-
Other Zymotic Diseases †	1·3	2	-	1	-	-	1	-	-
Thrush - - - -	4·4	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - - }	0·7	1	-	-	-	-	1	-	-
Starvation, Want of Breast-milk † - - }	2·3	-	-	-	-	-	-	-	-
Alcoholism - - -	5·2	7	-	-	-	2	4	1	-
Rheumatic Fever and Rheumatism of Heart }	9·6	11	-	-	5	3	1	2	-
Rheumatism - - -		3	-	-	-	-	2	1	-
Gout - - - -	2·3	-	-	-	-	-	-	-	-
Rickets † - - -	2·7	2	1	1	-	-	-	-	-
Cancer - - - -	48·3	55	1	-	-	6	21	25	2
Tabes Mesenterica -	31·0	23	17	6	-	-	-	-	-
Tubercular Meningitis -	27·7	25	9	11	4	-	1	-	-
Phthisis - - -	177·7	133	1	2	11	74	37	7	1
Scrofula, Tuberculosis -	15·4	18	7	5	4	1	1	-	-
Other Constitutional Diseases † - - }	11·1	11	1	-	-	-	8	2	-
Premature Birth - -	35·4	29	29	-	-	-	-	-	-
Atelectasis † - - -	2·7	3	3	-	-	-	-	-	-
Congenital Malformations - - - - }	7·3	5	4	1	-	-	-	-	-
Old Age - - - -	47·5	39	-	-	-	-	-	16	23
Apoplexy - - -	48·0	41	-	-	-	2	15	21	3
Epilepsy - - -	8·3	7	-	1	-	2	3	1	-
Convulsions - - -	42·5	45	39	6	-	-	-	-	-
Other Diseases of Brain and Nervous System }	82·5	61	8	5	4	5	21	16	2

CAUSES OF DEATH.	Corrected Averages for the 41st Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 15th October 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - - }	3·4	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - - }	102·6	128	1	2	13	15	51	36	10
Croup - - - -	16·0	16	-	13	3	-	-	-	-
Bronchitis - - -	167·2	146	42	34	3	3	21	33	10
Pneumonia - - -	76·7	81	11	24	9	9	17	9	2
Pleurisy - - - -	3·9	5	1	-	2	1	-	1	-
Other Diseases of Respiratory System - - }	25·6	32	4	8	1	3	8	7	1
Dentition † - - -	10·9	4	4	-	-	-	-	-	-
Quinsy, Sore Throat † -	2·3	3	-	-	2	-	1	-	-
Enteritis - - -	7·1	4	1	-	1	1	1	-	-
Peritonitis - - -	7·3	8	-	-	2	3	2	-	1
Diseases of Liver - -	29·9	26	1	-	2	7	12	2	2
Other Diseases of Digestive System - }	32·8	23	3	4	-	4	5	7	-
Diseases of Lymphatic System & of Ductless Glands † - - - }	1·5	2	1	-	1	-	-	-	-
Diseases of Urinary System - - - }	32·4	44	-	3	3	8	11	18	1
Diseases of Generative System - - - }	5·9	5	-	-	-	-	2	3	-
Accidents of Childbirth -	4·6	1	-	-	1	-	-	-	-
Diseases of Locomotive System † - - - }	8·4	3	-	-	2	1	-	-	-
Diseases of Integumentary System - - }	7·2	7	2	-	-	-	3	2	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	19·2	18	-	1	4	3	4	3	3
Gunshot Wound - -	0·0	1	-	-	-	1	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	4·3	9	-	4	3	-	1	-	1
Poison - - - -	2·1	1	-	-	-	-	1	-	-
Drowning - - -	3·0	5	-	-	2	2	1	-	-
Suffocation - - -	10·0	13	13	-	-	-	-	-	-
Otherwise - - -	2·3	3	1	-	-	-	2	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·7	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	1	-	-	1	-	-	-	-
Cut, Stab - - -	2·0	4	-	-	-	1	2	1	-
Poison - - - -	1·5	1	-	-	-	-	-	1	-
Drowning - - -	0·3	-	-	-	-	-	-	-	-
Hanging - - -	1·3	-	-	-	-	-	-	-	-
Otherwise - - -	0·4	2	-	-	-	1	1	-	-
(EXECUTION.)									
Hanging - - -	0·3	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	64·8	45	41	2	-	1	1	-	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE
during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,815,704	2358	1351	287	286	–	14	56	22	27	–	17	–	24	58	117	231	[illegible]
WEST DISTRICTS	669,633	351	220	44	52	–	–	9	4	2	–	2	–	6	6	14	58	[illegible]
NORTH DISTRICTS	905,947	508	282	62	73	–	3	8	3	10	–	3	–	4	14	26	57	–
CENTRAL DISTRICTS	282,238	139	120	31	25	–	–	3	1	1	–	3	–	1	9	12	30	[illegible]
EAST DISTRICTS	692,738	454	258	61	38	–	4	12	4	9	–	6	–	7	11	29	59	[illegible]
SOUTH DISTRICTS	1,265,148	906	471	89	98	–	7	24	10	5	–	3	–	6	18	36	77	[illegible]
METROPOLITAN ASYLUM HOSPITAL SHIP	—	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69885	45	20	7	5	–	–	–	–	1	–	–	–	1	1	1	5	–
St. John Paddington *H* – – G.J.	37350	8	11	1	1	–	–	–	–	–	–	–	–	1	2	3	4	–
Kensington Town *Ww* – – W.M.	120141	54	32	5	9	–	–	–	–	–	–	–	–	–	–	2	14	–
Brompton *H* – – – W.M. & C.	43010	22	6	2	3	–	–	–	–	–	–	–	–	1	–	–	–	–
St. Peter Hammersmith – – W.M.	7599	4	2	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	53	24	9	5	–	–	1	1	–	–	1	–	–	1	1	1	–
Fulham *Www* – – W.M. & C.	42900	45	26	5	3	–	–	5	–	–	–	–	–	1	–	2	8	–
Chelsea South *HHH* – – – C.	30396	22	13	1	6	–	–	–	2	–	–	1	–	–	–	–	–	1
Chelsea North-west *WHHHHH*- C.	24925	14	10	1	3	–	–	–	–	–	–	–	–	–	–	1	7	1
Chelsea North-east – – – C.	32807	24	7	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* – – – – G.J.	30353	6	12	1	6	–	–	–	–	–	–	–	–	–	–	–	5	–
Belgrave *WHHH*- – – – C.	59220	19	20	2	4	–	–	2	1	–	–	–	–	1	1	1	5	–
St. John Westminster *HHH* – C.	35495	11	8	1	1	–	–	–	–	–	–	–	–	–	–	1	1	–
St. Margaret Westminster *H* – C.	24679	8	12	1	3	–	–	–	–	–	–	–	–	–	1	1	5	–
St. James Westminster *WHH* N.R. & G.J.	29941	8	9	4	3	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Anne Soho *HHHHHHH* – N.R.	16608	8	8	1	–	–	–	–	–	1	–	–	–	1	–	1	2	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	20	14	1	4	–	–	–	–	–	–	–	–	–	1	1	6	–
Cavendish Square *HHHH* – – W.M.	14891	2	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	11	6	2	2	–	–	–	–	1	–	–	–	1	–	–	1	–
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	22	4	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Christchurch Marylebone *H* – W.M.	33700	15	10	3	4	–	–	–	–	–	–	–	–	–	–	–	–	–
St. John Marylebone *H* – – W.M.	33633	14	6	3	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Hampstead *WwwHHHH* N.R. & W.M	45452	28	14	3	3	–	–	1	–	–	–	–	–	–	1	2	2	–
Regent's Park Pancras *H* – – W.M.	39115	18	10	2	3	–	1	–	–	–	–	–	–	–	–	–	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	12	9	2	–	–	–	–	1	–	–	1	–	–	–	–	5	–
Gray's Inn Lane *HHH* – – N.R.	30247	11	14	4	2	–	1	–	–	–	–	–	–	1	1	1	2	–
Somers Town *H* – – – – N.R.	34369	21	9	4	2	–	–	–	–	–	–	–	–	–	–	2	1	–
Camden Town *WH* – – – N.R.	17311	10	11	1	6	–	–	–	–	–	–	–	–	1	1	1	7	–
Kentish Town *W* – – – N.R.	87487	51	22	4	3	–	1	–	–	1	–	–	–	–	–	3	5	–
Upper Holloway *WWwH* – – N.R.	67946	56	29	7	5	–	–	–	–	1	–	1	–	–	3	3	9	–
Islington South-west *HH* – N.R.	100976	49	32	8	5	–	–	1	–	4	–	–	–	–	1	2	2	–
Islington South-east – – – N.R.	61895	34	11	3	5	–	–	1	–	1	–	–	–	1	–	1	–	–
Highbury *H* – – – – N.R.	52048	18	11	2	6	–	–	–	–	1	–	–	–	–	–	–	–	–
Stoke Newington *H* – – – N.R.	22781	10	5	–	1	–	–	1	–	–	–	–	–	–	–	–	–	–
Stamford Hill – – – – E.L.	9277	14	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney – – – – N.R.	37610	29	12	3	2	–	–	–	1	1	–	–	–	–	–	–	–	–
Hackney *WwwwH* – – E.L. & N.R.	76911	39	35	3	11	–	–	4	1	–	–	1	–	–	6	8	17	–
South Hackney – – – – E.L.	39883	24	13	6	3	–	–	–	–	–	–	–	–	–	–	2	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – – N.R.	16681	4	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – – – N.R.	14864	9	12	1	4	–	–	–	–	–	–	–	–	–	–	1	6	–
St. Giles North – – – – N.R.	13837	5	6	1	2	–	–	1	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	5	1	–	–	–	–	–	–	–	–	–	–	1	1	2	–
St. Mary-le-Strand *H* – – – N.R.	7515	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – – – N.R.	8559	2	6	1	–	–	–	–	–	–	–	–	–	–	3	3	2	–
Strand Union Workhouse, Edmonton w.	—	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	11	14	4	1	–	–	–	–	1	–	–	–	–	–	1	6	–
St. Andrew Eastern *W* – – N.R.	10706	2	1	1	–	–	–	–	–	–	–	–	–	–	1	1	–	–
Saffron Hill *H* – – – – N.R.	6533	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – – – N.R.	17516	10	9	4	1	–	–	1	–	–	–	–	–	–	–	1	–	–
Amwell Clerkenwell – – – N.R.	19281	10	8	5	2	–	–	–	–	–	–	–	–	1	1	1	–	1
Pentonville – – – – – N.R.	14773	17	6	5	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Goswell-street – – – – N.R.	17506	12	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Old-street *H* – – – – N.R.	11541	9	5	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
City-road *HHL* – – – – N.R.	18628	19	6	2	1	–	–	–	–	–	–	–	–	–	1	1	–	–
Whitecross-street – – – – N.R.	9217	2	4	–	1	–	–	–	–	–	–	–	–	–	–	1	–	–
Finsbury – – – – – N.R.	7463	5	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Holborn Union Workhouse, Mitcham w.	—	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – – N.R. & E.L.	11174	7	7	3	–	–	–	–	–	–	–	1	–	–	1	–	–	–
Cripplegate – – – – – N.R.	7193	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – – – – N.R.	5358	–	14	–	1	–	–	–	1	–	–	1	–	–	–	–	13	–
St. Bride *W* – – – – – N.R.	8396	2	3	–	2	–	–	–	–	–	–	–	–	–	–	–	1	–
Allhallows Barking – – – N.R.	13666	3	2	–	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Broad Street *H* – – – – N.R.	5552	–	2	–	2	–	–	–	–	–	–	–	–	–	–	1	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT aturday, the 15th October, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - N.R. & E.L.	7376	3	2	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-
t. Leonard Shoreditch *HL*† - N.R.	14967	13	11	5	3	-	-	-	-	-	-	-	-	-	-	1	1	-
oxton New Town *w* - - N.R.	29937	10	5	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
oxton Old Town - - - N.R.	28036	16	5	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-
aggerston *WH* - - N.R. & E.L.	46275	41	28	4	5	-	1	3	1	1	-	-	-	1	1	1	7	-
ackney-road *H* - - - E.L.	29738	16	8	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
reen, Bethnal Green *WHL*† - E.L.	47932	33	21	5	4	-	-	1	-	2	-	1	-	-	-	-	12	-
hurch, Bethnal Green - - E.L.	29981	26	12	4	-	-	-	-	-	-	-	1	-	-	1	1	-	-
own, Bethnal Green - - - E.L.	19810	22	10	3	3	-	-	1	-	-	-	-	-	1	1	3	-	-
pitalfields *H* - - E.L. & N.R.	22585	5	11	2	1	-	3	2	-	-	-	-	-	-	-	1	-	-
ile End New Town *W* - - E.L.	15478	10	10	1	2	-	-	-	-	-	-	-	-	-	-	-	7	-
hitechapel Church *H* E.L. & N.R.	17490	15	20	3	1	-	-	-	3	-	-	1	-	1	1	2	17	-
oodman's Fields - - - E.L.	9713	7	4	1	-	-	-	-	-	-	-	-	-	2	-	1	-	-
ldgate - - - - N.R. & E.L.	6102	6	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
t. George's, North' - - - E.L.	28747	29	16	2	2	-	-	-	-	1	-	1	-	-	-	1	-	-
t. John, St. George East *W* - E.L.	8410	8	5	3	-	-	-	-	-	1	-	-	-	-	-	1	3	-
hadwell *HH* - - E.L. & N.R.	10895	8	5	-	1	-	-	1	-	-	-	1	-	-	-	-	1	-
atcliff - - - - - - E.L.	16107	3	5	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
limehouse - - - - - E.L.	32041	14	10	3	1	-	-	-	-	-	-	-	-	1	1	2	-	1
ile End Old Town West - - E.L.	37960	33	13	3	1	-	-	3	-	-	-	-	-	-	-	1	-	1
ile End Old Town East *WwH* - E.L.	67653	47	7	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
ow - - - - - - - E.L.	37074	14	19	5	3	-	-	-	-	-	-	-	-	-	1	3	-	-
romley *wwwH* - - - - E.L.	64359	47	19	3	7	-	-	1	-	2	-	-	-	-	1	2	10	-
oplar *WWH* - - - - E.L.	55077	28	10	3	-	-	-	-	-	1	-	1	-	-	3	3	-	-
SOUTH DISTRICTS.																		
hristchurch Southwark *WH* L. & S.	13663	7	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Saviour Southwark - - - S.	14999	12	4	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
ent-road - - - S. & L.	21281	14	9	2	1	-	-	2	-	-	-	-	-	-	-	1	-	-
orough-road *WH*‡ - - S. & L.	15953	13	8	1	3	-	-	2	-	1	-	-	-	-	-	2	1	-
ondon-road *HL* - - L. & S.	21318	18	9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1
rinity Newington - - S. & L.	26672	19	11	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-
t. Peter Walworth *W* - S. & L.	29555	30	17	2	3	-	-	-	-	-	-	-	-	-	-	-	2	-
t. Mary Newington - - L. & S.	21623	20	12	-	1	-	1	2	1	-	-	-	-	-	-	-	-	-
t. Olave *WH* - - - - S.	11956	10	15	1	2	-	-	1	-	-	-	-	-	1	1	2	10	-
eather Market - - - S. & L.	16300	10	7	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
t. Mary Magdalen *W* - - S.	15669	16	6	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
t. James Bermondsey - - S.	54683	36	13	-	2	-	-	2	-	-	-	-	-	-	-	1	2	-
otherhithe *WH* - - - S. & K.	36024	16	16	2	4	-	-	-	1	-	-	1	-	-	1	2	6	-
aterloo-road 1st *H* - - L. & S.	15195	10	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
aterloo-road 2nd *H* - - L. & S.	16361	28	8	4	-	-	-	-	-	-	-	-	-	-	1	1	1	1
ambeth Church 1st *H* - - L. & S.	19876	15	20	2	-	-	-	-	-	-	-	-	-	2	3	2	11	-
ambeth Church 2nd *WW* - L. & S.	29859	22	25	5	3	-	-	-	-	-	-	-	-	-	-	3	6	1
ennington 1st - - - S. & L.	45282	29	7	3	2	-	-	1	-	1	-	-	-	-	-	-	-	-
ennington 2nd - - - S. & L.	25832	17	9	-	5	-	-	-	-	-	-	-	-	-	1	1	-	-
rixton *ww* - - - - L. & S.	62887	36	21	6	2	-	-	5	2	-	-	-	-	1	-	-	4	1
orwood *W* - - - - - L.	19017	12	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ast Battersea - - - - S.	54675	38	12	7	-	-	-	1	-	1	-	-	-	-	2	2	-	-
est Battersea *WwH* - - S.	52587	58	37	9	11	-	1	1	1	1	-	-	-	-	-	-	9	1
apham *H* - - - - S.	26810	11	7	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-
andsworth *WHL* - - - S.	28004	25	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
utney - - - - - - S.	18285	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
reatham - - - - - - L.	25553	16	11	2	4	-	-	1	-	-	-	-	-	-	-	1	-	-
ulwich - - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
amberwell *WL*†*L*† - - S. & L.	29104	48	19	3	5	-	-	-	-	-	-	1	-	-	-	1	10	-
eckham *W* - - - S., L., & K.	71089	53	18	5	4	-	-	1	1	-	-	-	-	-	-	-	-	1
t. George Camberwell - - L. & S.	40810	36	17	3	-	-	-	1	-	-	-	-	-	1	-	-	-	-
t. Paul Deptford *ww* - - K.	76752	63	30	3	6	-	-	4	-	1	-	1	-	-	1	2	6	1
t. Nicholas Deptford - - - K.	7901	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
reenwich West *H* - - - K.	21972	15	11	2	1	-	-	-	-	-	-	-	-	-	2	3	2	-
reenwich East *WHH* - - K.	24608	23	16	2	3	-	-	-	1	-	-	-	-	1	-	1	8	-
ltham‡ *H* - - - - - K.	8048	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ee *H* - - - - - - K.	21559	9	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1
ewisham *WH* - - - - K.	19865	20	8	2	3	-	-	-	-	-	-	-	-	-	2	3	-	2
ydenham *H* - - - - - L.	26076	8	9	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-
harlton *H* - - - - - K.	10920	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
oolwich Dockyard - - - K.	17617	6	3	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-
oolwich Arsenal *HH* - - K.	19148	13	11	4	3	-	-	-	1	-	-	-	-	-	-	1	-	-
lumstead, West *H* - - - K.	14009	13	7	1	2	-	1	-	-	-	-	-	-	-	-	1	-	-
lumstead, East *W* - - - K.	18241	26	5	-	2	-	-	-	-	-	-	-	-	-	1	1	1	-
Metropolitan Asylum Hospital Ship, Dartford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE ESTABLISHMENTS receive inmates from other Districts than the one in which they stand, and are indicated in the ove Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Bethnal Green sub-district.
Holborn " " Bonton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

* Private Lunatic Asylums in which paupers are received.
† On 1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 15th October, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,924	950,957	745	326	70	83	–	7	9	11	8	5	7	10	16	36	6
30 : 1	Carshalton *wL* -	12228	21118	10	9	1	2	–	–	–	–	–	–	–	–	–	7	–
2	Epsom (*part of*)* *WwH*	9971	10710	7	2	–	1	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) * -	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwHHL* -	20851	101241	54	29	3	11	–	1	–	–	1	–	1	1	3	6	–
2	Mitcham *w* † - -	11697	17932	10	3	–	2	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH* -	3220	15950	11	3	1	–	–	–	1	–	–	–	–	–	–	1	–
2	Kingston *WHH* - -	8549	36354	21	11	3	4	–	–	–	–	–	–	–	1	1	3	–
3	Esher (*part of*) * -	6601	9221	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - -	4573	13539	8	1	1	–	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH* - -	2272	21302	9	5	1	–	–	1	–	–	–	–	–	–	–	–	–
2	Mortlake - - -	2941	12331	8	3	1	1	–	–	–	–	–	–	–	1	1	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15639	31142	19	12	2	4	–	–	1	1	–	–	–	–	–	2	–
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	–	4	1	2	–	–	–	–	–	–	–	–	–	–	–
42 : 1	Bexley *H* - - -	13437	24134	18	9	2	3	–	–	–	–	–	–	–	–	–	–	1
124 : 1	Sunbury *w* - -	11055	11685	7	1	–	1	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - -	13277	12089	7	4	–	3	–	–	–	–	–	–	–	–	–	2	–
125 : 1	Hillingdon *WHH* -	6029	10802	7	5	1	3	–	–	–	–	–	–	–	–	–	1	–
2	Uxbridge - - -	6178	5225	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - -	14587	11523	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–
126 : 1	Isleworth *WHH* -	7008	22727	11	6	1	3	–	–	–	–	–	1	–	–	–	–	–
2	Twickenham *H* - -	2477	12479	2	5	1	2	–	–	–	–	1	–	–	–	–	–	–
3	Brentford *HL* - -	4345	27649	19	11	3	1	–	1	–	–	1	–	–	1	1	1	–
4	Chiswick - - -	1340	15975	12	6	–	–	–	–	–	–	–	–	–	–	1	–	–
5	Acton *wH* - - -	6083	22876	29	9	2	–	–	–	–	–	–	–	–	–	1	1	–
127 : 1	Harrow *H* - - -	13809	12796	8	4	–	–	–	–	–	1	–	–	–	–	–	–	–
2	Edgware *H* - -	6994	3749	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	27453	23	12	4	3	–	–	1	–	–	–	–	1	3	–	–
4	Hendon *W* - -	8382	10484	12	5	1	1	–	1	–	–	–	–	1	–	–	–	–
128 : 1	South Mimms -	15599	6391	6	3	–	1	–	–	1	–	–	–	–	1	1	–	–
2	Barnet - - -	5433	10092	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *HL* - -	4688	17615	10	8	1	1	–	–	–	–	1	–	1	–	–	3	–
129 : 1	Hornsey *H* - -	3039	37078	24	9	2	3	–	–	–	–	–	–	–	–	–	–	–
2	Tottenham *H* - -	4642	46456	54	28	6	4	–	3	1	–	–	–	–	2	2	2	–
3	Edmonton *Ww* ‡ -	7483	23463	15	6	–	2	–	–	–	–	1	1	1	–	–	3	–
4	Enfield *WH* - -	12653	19104	30	7	1	1	–	–	–	3	–	–	–	1	1	–	–
5	Waltham Abbey -	11017	5368	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - -	8480	7735	6	1	–	–	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * -	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9331	6621	6	2	–	1	–	–	1	–	–	–	–	–	–	–	–
186 : 1	Stratford - - -	882	38606	36	12	4	3	–	–	–	–	–	–	1	–	–	–	1
2	West Ham *wwwwH* -	7351	101053	120	43	14	7	–	–	1	1	2	2	–	–	–	–	2
3	Leyton *WwL* - -	4372	32430	43	15	3	5	–	–	1	1	1	1	–	–	–	4	1
4	Walthamstow *H* -	6520	28869	38	15	5	3	–	–	1	3	–	–	1	–	–	–	1
187 : 1	Chigwell (*part of*) * *H*	11761	9639	6	5	2	4	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * -	6730	3411	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	8493	7645	7	3	1	–	–	–	–	1	–	–	1	–	–	–	–
3	Barking Town - -	4127	9203	11	6	1	–	–	–	1	–	–	–	–	1	1	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 15th October, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
REATER LONDON	448,334	5,416,066	16·2	2·0	1677	357	369	-	21	65	33	35	22	31	68	317
INNER LONDON -	77,410	4,215,192	16·7	2·0	1351	287	286	-	14	56	22	27	17	24	58	281
OUTER RING -	370,924	1,200,874	14·2	2·0	326	70	83	-	7	9	11	8	5	7	10	36

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	September 3	-	188	22·6	Cholera 9; fevers 54.
BOMBAY - -	773,196	" 20	290	439	25·9	Chol. 14; fev. 119; sm.-p. 3.
MADRAS - -	398,777	August 26	330	334	43·7	Cholera 26; fevers 78.
		September 2	353	352	46·1	Cholera 10; fevers 94.
PARIS - - -	2,260,945	October 8	1164	829	19·2	Typd. fever 23; diph. and croup 24; sm.-pox 4.
BRUSSELS - -	450,708	" 8	281	141	16·5	Diphtheria and croup 4; diarrhœal dis. 15.
AMSTERDAM -	378,969	" 8	254	143	19·6	Typhus and typh. fev. 6; diphtheria 5.
ROTTERDAM -	190,521	" 8	136	51	13·8	Whooping-cough 4.
THE HAGUE -	143,626	" 8	123	50	18·1	—
COPENHAGEN -	290,000	" 4	234	140	25·2	Measles 33; scar. fev. 3.
STOCKHOLM -	216,807	September 24	145	73	17·5	Diarrhœal diseases 15.
CHRISTIANIA -	134,000	October 8	78	34	13·2	Diphtheria and croup 7.
ST. PETERSBURG	928,016	" 1	-	382	21·5	Typh. and typhd. fev. 9; dip. 9; sc. fev. 7; d. dis. 61.
BERLIN - -	1,385,991	September 24	893	536	20·1	Diph. 29; typ. & typd. fever 4; diar. dis. 103.
HAMBURG (State)	529,091	October 1	364	238	23·5	Diphtheria and croup 19; typd. fev. 4; diar. dis. 34.
DRESDEN - -	254,088	September 24	171	116	23·7	Diphtheria and croup 7; diarrhœal diseases 32.
BRESLAU - -	308,105	October 1	222	174	29·9	Diph. 13; scar. fev. 4; diarrhœal diseases 16.
MUNICH - -	269,000	" 1	181	144	27·8	Diphtheria and croup 4; diarrhœal diseases 31.
VIENNA - -	790,381	" 8	545	288	18·9	Scarlet fever 4; diph. 3.
PRAGUE - -	294,170	" 8	-	152	27·0	Sm.-pox 3; scar. fev. 4; diph. and croup 6.
BUDA-PESTH -	432,672	" 1	359	240	28·8	Small-pox 2; diph. and croup 18; diarr. dis. 46.
TRIESTE - -	154,055	September 24	-	92	31·1	Sm.-pox 8; scar. fev. 5; diph. and croup 3.
ROME - -	369,214	August 13	192	171	24·2	Sm.-pox 6; typhd. fev. 6; diar. diseases 32.
TURIN (10 days) -	286,956	September 30	-	-	-	—
VENICE - -	147,347	" 24	84	56	19·8	Diarrhœal diseases 13.
CAIRO - -	374,838	" 22	373	352	49·0	Typhd. fev 18; diarrhœal diseases 142.
ALEXANDRIA -	231,396	" 22	174	195	44·0	Small-pox 1; typd. fev. 4; diarrhœal diseases 53.
NEW YORK -	1,429,697	" 24	-	693	25·3	Diphtheria 43; fev. 14; diarrhœal diseases 90.
BROOKLYN -	745,108	" 24	-	329	22·6	Diphtheria 19; croup 12; typhoid fever 3.
PHILADELPHIA -	993,801	" 24	-	356	18·7	Diphtheria 17; croup 8; typhoid fever 15.
BALTIMORE -	417,220	" 24	-	136	17·0	Typhoid fever 3.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 15TH OCTOBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily. Range.	Mean daily value.	Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	9	Greatest Dec. N.	29·436	54·2	46·3	7·9	49·9	− 2·4	46·4	3·5	7·2	0·4	88	69·3	42·0	53·5	53·2	SSW. & SE.	NE. & N.	0·7	0·0	0·0	132	−112	0·09	0·0
MON.	10	Last Qr.	29·301	48·4	39·8	8·6	44·1	− 8·0	41·7	2·4	5·3	0·4	91	59·7	32·5	53·4	52·7	N. NW. & W.	NNW.	8·6	0·0	1·1	362	+117	0·17	0·0
TUES.	11	..	29·511	48·2	33·9	14·3	40·2	−11·7	33·8	6·4	13·4	1·1	78	92·2	25·0	53·3	52·7	WNW. & WSW.	NW.&WNW.	2·5	0·0	0·5	314	+ 68	0·00	0·0
WED.	12	..	29·484	44·0	30·0	14·0	36·1	−15·6	30·9	5·2	13·0	1·0	81	73·0	24·7	51·9	51·7	W. WSW. & NW.	NNW.& SW.	1·0	0·0	0·0	153	− 95	0·05	0·0
THURS.	13	..	29·642	48·2	25·3	22·9	36·7	−14·9	35·7	1·0	7·1	0·0	96	60·9	21·6	51·5	50·9	SW.& WSW.	NNW. & N.	5·7	0·0	0·6	260	+ 10	0·01	0·0
FRI.	14	..	29·617	48·1	35·0	13·1	39·8	−11·6	36·6	3·2	6·1	1·0	89	62·3	29·1	50·7	49·9	NNW WSW. & W.	WNW. & NNW.	8·0	0·0	1·1	369	+116	0·03	0·0
SAT.	15	..	29·922	49·4	34·5	14·9	40·6	−10·7	37·4	3·2	10·7	1·0	89	90·4	27·2	49·9	47·9	NW.&NNW.	N.	8·6	0·0	2·0	391	+135	0·01	0·0
MEANS		..	29·559	48·6	35·0	13·7	41·1	−10·7	37·5	3·6	9·0	0·7	87	72·5	28·9	52·0	51·3	Variable.		..	..	..	Sum 1981	Sum +239	Sum 0·36	0·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	9	v. P. and w. N.	0·0	11·0	Overcast. Occasional showers in afternoon and evening.
MONDAY	10	w. P. till 10h. A.M.; v. N. till 4h. P.M.; m.P. afterwards.	0·0	11·0	Overcast, with frequent rain till afternoon; cloudless at night, and lightning was seen occasionally.
TUESDAY	11	m. P. in morning; v. P. afterwards.	4·2	10·9	Fine; variable amounts of cloud prevailed till evening; cloudless at night.
WEDNESDAY	12	v. P. generally	2·0	10·9	Snow fell in early morning; fine with small amounts of thin cloud during day; foggy and frosty at night. Very cold day.
THURSDAY	13	m. P. in morning; v. N. and v. P. afterwards.	0·2	10·8	Cloudless with hoar frost in early morning; generally overcast, gloomy, and occasionally showery till evening; cloudless at night. Very cold.
FRIDAY	14	s. P. in morning; v. N. and v. P. till evening; s. P. at night.	0·0	10·7	Cloudless in early morning; cloudy and showery till evening (in afternoon very gloomy); cloudless at night.
SATURDAY	15	m. P. in morning; v. N. and v. P. till 5h. P.M.; s. P. afterwards.	3·7	10·7	Fine generally. Occasional slight showers in afternoon. Partially cloudy till evening; cloudless at night.
			Sum 10·1	Sum 76·0	
No. of Col.		28	29	30	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·67 in. at the beginning of the week to 29·24 in. by 9h. A.M. on the 10th; increased to 29·53 in. by 9h. A.M. on the 11th; decreased to 29·46 in. by 3h. P.M. on the 12th; increased to 29·74 in. by 9h. P.M. on the 13th; decreased to 29·56 in. by 3h. P.M. on the 14th; and increased to 29·95 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
24th October, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·8 per 1000 of their aggregate population, which is estimated at *9,244,099 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Towns.	Weeks ending Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.
Birkenhead	15·5	14·4	17·1	18·7	Liverpool - -	21·0	19·3	17·9	19·6
Birmingham	17·7	15·5	15·1	17·7	London - -	15·4	15·7	16·7	19·4
Blackburn -	25·9	24·1	26·8	19·7	Manchester -	24·5	25·2	24·5	26·4
Bolton -	16·3	24·6	23·2	23·2	Newcastle-on-Tyne*	22·3	19·9	21·6	22·3
Bradford* -	20·7	13·9	18·8	17·9	Norwich - -	16·9	20·2	17·4	15·7
Brighton -	12·8	14·1	15·0	17·7	Nottingham* -	15·8	18·4	17·5	17·2
Bristol -	16·8	15·6	18·9	19·8	Oldham - -	20·6	19·1	14·4	18·7
Cardiff* -	20·0	21·0	20·0	19·5	Plymouth - -	14·9	18·3	27·1	22·3
Derby -	18·3	22·2	15·0	18·3	Portsmouth -	14·8	15·1	18·5	18·5
Halifax -	25·7	20·4	19·1	15·8	Preston - -	31·6	30·1	24·0	21·4
Huddersfield	22·6	23·2	22·6	23·2	Salford* - -	17·4	19·1	17·2	17·2
Hull - -	17·2	15·6	15·9	19·6	Sheffield - -	15·5	19·1	21·1	19·3
Leeds -	18·4	19·1	14·7	22·7	Sunderland -	19·3	22·5	18·5	25·4
Leicester* -	17·5	17·5	14·2	20·4	Wolverhampton -	21·3	11·6	21·3	20·7

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 1·2 in Oldham and in Huddersfield, 1·3 in Liverpool, 1·8 in Blackburn, and 4·8 in Birkenhead; from whooping-cough, 1·0 in Newcastle-on-Tyne, and 1·1 in Leicester; from measles, 1·4 in Bolton, 1·5 in Cardiff, 2·2 in Blackburn, and 3·9 in Derby; from "fever," 0·8 in Oldham and in Sunderland, and 1·0 in Preston. The 38 deaths from diphtheria in the twenty-eight towns included 21 in London, 5 in Manchester, 3 in Brighton, 2 in Oldham, and 2 in Preston. Small-pox caused 7 deaths in Sheffield and one in Bristol, but not one in Greater London or in any of the twenty-five other large towns.

LONDON.

In LONDON† 2568 BIRTHS and 1566 DEATHS were registered. Allowing for increase of population, the births were 215, and the deaths 27, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had risen steadily from 14·4 to 16·7 in the preceding four weeks, further increased last week to 19·4. During the first three weeks of the current quarter the death-rate averaged 17·3 per 1000, and was 1·7 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1566 deaths included 18 from measles, 58 from scarlet fever, 21 from diphtheria, 36 from whooping-cough, 17 from enteric fever, one from an ill-

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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defined form of continued fever, 11 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus 162 deaths were referred to these diseases, being 48 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 5. Only 7 small-pox patients were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 10 and 14 in the preceding two weeks, further rose last week to 18, but were 10 below the corrected average; 2 belonged to Kensington, 2 to Hackney, 2 to Holborn, and 3 to Pancras sanitary areas. The deaths referred to *scarlet fever*, which had risen from 38 to 56 in the preceding three weeks, were 58 last week (including 26 in hospitals), and exceeded the corrected average by 2; 4 belonged to Paddington, 4 to Pancras, 4 to Hackney, 6 to Bethnal Green, 5 to Wandsworth, and 4 to Camberwell sanitary areas. There were 2195 scarlet fever patients in the Metropolitan Asylum Hospitals at the end of last week (in addition to 155 in the London Fever Hospital), against numbers increasing steadily in the preceding sixteen weeks from 460 to 2012; 299 cases were admitted during the week, against 277, 317, 281, and 303 in the previous four weeks. The deaths from *diphtheria*, which had been 20, 25, and 22 in the preceding three weeks, were 21 last week, exceeding the corrected average by one; 4 belonged to Pancras, 2 to Lambeth, and 2 to Wandsworth sanitary areas. The deaths from *whooping-cough*, which had ranged from 53 to 27 in the preceding five weeks, rose last week to 36, and were 11 above the corrected average; 5 belonged to Islington, 3 to Hackney, 3 to Bethnal Green, and 4 to Poplar sanitary areas. The deaths referred to *diarrhœa* and *dysentery* numbered 11, against 18 and 24 in the previous two weeks, and were 31 below the corrected average; 7 were of infants under one year of age.

The deaths from *enteric fever*, which had been 12, 13, and 17 in the preceding three weeks, were again 17 last week, and were 11 below the corrected average; 2 belonged to each of the sanitary areas of Hammersmith, Bethnal Green, Lambeth, and Greenwich. The Metropolitan Asylum Hospitals contained 115 cases of enteric fever on Saturday last; 14 cases having been admitted during the week. There were also 3 cases under treatment at the London Fever Hospital.

The deaths referred to diseases of the respiratory organs, which had been 206 and 280 in the preceding two weeks, further rose last week to 370, and were 30 above the corrected average.

Different forms of violence caused 61 deaths; 53 were the result of negligence or accident, among which were 20 from fractures and contusions, 5 from burns and scalds, 3 from drowning, 2 from poison, and 14 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus returned: —male, aged 3 years, run over by van; male 11, run over by omnibus; male 1, run over; male 45, fell from cart; males 31 and 58, run over on railway; male 59, fell from window; females 50 and 57, fell down stairs or steps; female 56, fell into area; male 2, fell from chair; male 23, fell from ship; male 46, by fall of coal; male 3, by fall of scaffold-pole; male 26, and females 3, 70, and 74, by fall; male 25, by fracture; and male 32, by blow. An inquest was held in each of these 20 cases. Six cases of suicide were registered.

Greater London.

In Greater London 3360 births and 1913 deaths were registered, corresponding to annual rates of 32·4 and 18·4 per 1000 of the population. In the Outer Ring 10 deaths from diphtheria, 9 from scarlet fever, 8 from measles, and 6 from whooping-cough, were registered. Three fatal cases of diphtheria were returned in Walthamstow, 2 in West Ham, and 2 in Enfield sub-districts; 2 deaths from scarlet fever occurred in Brentford, 2 in Chiswick, and 2 in Edmonton sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·31 in.; the lowest reading was 30·05 in. at the beginning of the week, and the highest 30·43 in. on Tuesday morning. The mean temperature of the *air* was 43°·3, and 7°·4 below the average in the corresponding weeks of the 20 years ending 1868. The mean was again considerably below the average throughout the week; the coldest day was Saturday, when the deficiency of temperature was 11°·2. The direction of the *wind* was variable, and the horizontal movement of the air averaged 7·1 miles per hour, which was 4·0 miles below the average in the corresponding weeks of 16 years. No rain was measured on any day of the week. The duration of registered bright sunshine in the week was 13·4 hours, against 33·3 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 22nd October, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 22nd Oct., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,244,099	5752	3502	797	753	8	59	117	38	62	52	56	124	241	584	68	19·8	2·2	63·0	22·3	44·0	66·7	0·08	0·20	28 Towns.
London*	4,215,192	2568	1566	323	355	–	18	58	21	36	18	11	61	129	327	11	19·4	2·0	54·5	26·8	43·3	6·28	0·00	0·00	London.
Brighton	118,186	51	40	7	11	–	–	–	3	1	–	–	–	–	9	3	17·7	1·8	–	–	–	–	–	–	Brighton.
Portsmouth	137,917	120	49	15	11	–	–	–	1	2		–	3	3	7	–	18·5	1·1	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	70	28	7	11	–	–	–	–	–	1	1	–	–	1	–	15·7	1·1	–	–	–	–	–	–	Norwich.
Plymouth	77,127	51	33	5	14	–	–	–	–	–	1	–	1	3	4	–	22·3	0·7	56·0	34·4	45·8	7·67	0·00	0·00	Plymouth.
Bristol	223,695	128	85	18	25	1	–	4	–	–	1	3	2	4	17	2	19·8	2·1	58·0	30·0	44·2	6·78	0·04	0·10	Bristol.
Wolverhampton	80,847	45	32	9	9	–	–	–	–	1	–	1	2	3	7	1	20·7	1·3	53·9	28·0	41·6	5·33	0·00	0·00	Wolverhampton.
Birmingham	441,095	264	150	38	24	–	6	–	1	1	2	6	4	10	30	3	17·7	1·9	–	–	–	–	–	–	Birmingham.
Leicester*	143,153	99	56	13	13	–	1	–	–	3	2	2	–	8	9	–	20·4	2·9	–	–	–	–	–	–	Leicester.
Nottingham*	224,230	150	74	17	24	–	1	1	–	1	–	–	1		2	1	17·2	0·7	57·1	22·3	41·5	5·28	0·01	0·03	Nottingham.
Derby	94,006	49	33	7	7	–	7	–	–	–	–	–	1	3	3	–	18·3	3·9	–	–	–	–	–	–	Derby.
Birkenhead	97,703	59	35	3	7	–	1	9	1	–	–	1	1	1	7	–	18·7	6·4	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	360	223	45	43	–	1	15	1	2	3	5	17	17	37	11	19·6	2·4	54·9	36·4	46·5	8·06	0·01	0·03	Liverpool.
Bolton	112,354	75	50	15	4	–	3	1	–	1	1	1	1	1	1	3	23·2	3·3	–	–	–	–	–	–	Bolton.
Manchester	377,529	265	191	52	35	–	2	4	5	2	2	1	6	12	30	4	26·4	2·2	–	–	–	–	–	–	Manchester.
Salford*	218,658	127	72	19	18	–	1	1	–	1	2	7	1	2	12	3	17·2	2·9	–	–	–	–	–	–	Salford.
Oldham	134,158	70	48	13	7	–	2	3	2	–	2	3	1	2	3	1	18·7	4·7	–	–	–	–	–	–	Oldham.
Blackburn	116,844	77	44	12	8	–	5	4	–	–	1	2	–	2	5	1	19·7	5·4	–	–	–	–	–	–	Blackburn.
Preston	102,283	68	42	10	6	–	–	1	2	–	2	–	–	1	5	–	21·4	2·6	63·0	33·0	45·3	7·39	0·00	0·00	Preston.
Huddersfield	90,034	51	40	8	12	–	–	2	–	–	–	–	–	–	2	1	23·2	1·2	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	44	24	8	7	–	–	–	–	1	–	–	2	2	1	6	15·8	0·7	–	–	–	–	–	–	Halifax.
Bradford*	224,507	103	77	25	12	–	4	1	–	–	2	3	2	4	10	2	17·9	2·3	55·0	31·0	43·9	6·61	0·00	0·00	Bradford.
Leeds	345,080	229	150	29	24	–	1	6	–	2	4	3	7	13	13	1	22·7	2·4	–	–	–	–	–	–	Leeds.
Sheffield	316,288	206	117	32	27	7	2	4	1	3	4	3	1	2	19	6	19·3	4·0	–	–	–	–	–	–	Sheffield.
Hull	196,855	138	74	16	17	–	–	2	–	1	1	–	1	2	11	3	19·6	1·1	–	–	–	–	–	–	Hull.
Sunderland	129,684	84	63	16	11	–	–	–	–	1	2	2	4	5	6	–	25·4	2·0	–	–	–	–	–	–	Sunderland.
Newcastle*	157,048	122	67	22	6	–	1	1	–	3	1	1	3	4	5	5	22·3	2·3	56·0	34·0	44·3	6·83	0·02	0·05	Newcastle.
Cardiff*	104,580	79	39	13	5	–	3	–	–	–	–	–	2	5	1	–	19·5	1·5	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	170	103	19	25	–	–	2	2	2	2	3	1	?	20	27	20·8	2·2	56·1	30·0	47·3	8·50	0·00	0·00	Edinburgh.
Glasgow	524,039	421	185	42	34	–	1	7	3	4	3	1	6	?	24	28	18·4	1·9	59·6	30·0	46·3	7·94	0·03	0·08	Glasgow.
Dublin	353,082	185	163	22	33	–	5	8	–	4	6	6	6	11	36	21	24·1	4·3	59·6	38·4	47·6	8·67	0·01	0·03	Dublin.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Forty-second Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
Total **Births**	2527	2558	2637	2362	2681	2358	2370	2812	2572	2647	2783·3	2568
Males . .	1258	1287	1335	1219	1353	1209	1217	1436	1282	1352	1411·9	1304
Females .	1269	1271	1302	1143	1328	1149	1153	1376	1290	1295	1371·4	1264
Total **Deaths**	1403	1369	1499	1518	1586	1444	1408	1517	1458	1406	1592·9	1566
Males . .	741	707	778	797	842	736	722	777	742	714	823·9	809
Females .	662	662	721	721	744	708	686	740	716	692	769·0	757

* The numbers in this column are the average weekly numbers in the forty-second weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths*, and Meteorology in the Last Thirteen Weeks.

	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.
Total **Births**	2579	2317	2634	2465	2521	2297	2619	2506	2507	2420	2647	2358	2568
Total **Deaths**	2007	1759	1885	1713	1490	1339	1349	1266	1164	1244	1265	1351	1566
0—20	1354	1175	1187	1055	841	724	681	616	524	572	575	608	683
20—40	158	148	184	159	187	143	178	167	173	175	190	187	223
40—60	206	182	241	231	220	213	223	228	220	214	222	270	305
60—80	227	201	229	217	191	218	216	215	211	228	236	223	278
at 80 years & upwds.	62	53	44	51	51	41	51	40	36	55	42	63	77
Deaths of children: Under 1 year	943	801	786	703	516	392	368	335	257	276	288	287	323
Deaths of children: 1—5	321	280	285	266	224	244	222	196	183	209	183	211	245
Deaths of children: 5—20	90	94	116	86	101	88	96	85	84	87	104	110	115
Deaths from Small-pox	–	–	–	–	–	–	–	–	–	–	–	–	–
" " Measles	62	34	34	32	29	30	15	22	11	21	10	14	18
" " Scarlet fever	20	25	21	23	36	39	53	57	38	38	48	56	58
" " Diphtheria	20	7	21	22	24	20	18	20	21	20	25	22	21
" " Whooping-cough	92	81	61	50	51	42	50	53	36	34	38	27	36
" " Typhus	–	1	–	–	–	–	2	–	–	–	–	–	–
" " Enteric fever	9	10	19	14	13	10	17	17	14	12	13	17	17
" " Simple Cont^d fever	–	–	–	–	–	–	1	–	2	5	2	–	1
" " Diarrhœa and Dysentery	517	436	412	316	191	132	107	73	45	43	18	24	11
" " Cholera	9	9	14	10	3	4	1	2	1	–	1	–	–
Deaths from the above-mentioned Diseases	729	603	582	467	347	277	264	244	168	173	155	160	162
" " Dis. of Respiratory System	160	158	175	178	160	169	160	142	160	219	206	280	370
" " Phthisis	123	127	144	148	153	130	133	139	144	133	152	133	164
" " Dis. of Circulatory System	81	68	116	93	93	87	109	101	96	122	91	128	150
Violent Deaths	55	51	59	58	50	50	59	37	49	46	52	58	61
Inquest Cases	98	92	102	94	93	82	100	67	94	102	101	117	129
Deaths in Public Institutions	325	280	332	319	307	308	281	304	279	280	321	281	327
Temperature of the Air:													
Mean	65°·4	63°·9	65°·3	57°·0	63°·7	61°·4	56°·7	53°·9	53°·6	49°·6	51°·9	41°·1	43°·3
Mean of Highest readings	78·4	78·3	78·4	67·8	78·6	70·3	67·1	62·4	61·2	59·5	57·8	48·6	51·7
Mean of Lowest readings	55·5	49·7	54·3	48·5	51·2	55·9	48·9	47·4	47·0	40·9	47·5	35·0	35·0
Humidity of the Air	72	62	56	74	65	82	78	80	78	84	77	87	84
Rain-fall in inches	0·51	0·00	0·00	1·17	0·08	1·77	0·67	0·55	0·00	0·32	0·00	0·36	0·00
Registered Sunshine (in hours)	48·3	63·6	48·5	27·1	49·1	32·1	33·6	19·2	19·0	22·5	4·9	10·1	13·4

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SECOND Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 42nd Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 22nd October 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1592·9	1566	323	245	115	223	305	278	77
Small-pox { Vaccinated‡ -	5·2	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	28·2	18	3	13	2	-	-	-	-
Scarlet Fever - -	56·4	58	2	33	20	3	-	-	-
Typhus - - - -	1·7	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	25·2	36	14	21	1	-	-	-	-
Diphtheria - - -	20·4	21	1	11	8	-	1	-	-
Simple Continued and Ill-defined Fever -	3·6	1	-	-	-	-	1	-	-
Enteric Fever - -	27·7	17	-	-	5	9	3	-	-
Cholera - - - -	0·3	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	41·5	11	7	2	-	1	-	-	1
Remittent Fever† - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·3	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·4	-	-	-	-	-	-	-	-
Venereal Affections -	11·0	6	3	-	1	-	2	-	-
Erysipelas - - -	8·5	12	3	-	-	2	2	3	2
Pyæmia and Septicæmia †	2·7	5	-	2	1	1	1	-	-
Puerperal Fever - -	5·8	11	-	-	-	11	-	-	-
Other Zymotic Diseases †	1·5	-	-	-	-	-	-	-	-
Thrush - - - -	3·1	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·8	1	-	-	1	-	-	-	-
Starvation, Want of Breast-milk † - -	3·1	-	-	-	-	-	-	-	-
Alcoholism - - -	4·8	4	-	-	-	1	3	-	-
Rheumatic Fever and Rheumatism of Heart	9·8	6	-	-	3	1	2	-	-
Rheumatism - - -		1	-	-	-	-	-	1	-
Gout - - - -	3·7	2	-	-	-	-	1	1	-
Dropsy † - - -	3·1	4	-	4	-	-	-	-	-
Cancer - - - -	53·2	64	-	-	-	5	32	27	-
Tabes Mesenterica -	36·0	23	16	8	1	-	1	-	-
Tubercular Meningitis -	26·2	19	4	11	4	-	-	-	-
Phthisis - - -	181·4	164	1	4	16	81	54	8	-
Scrofula, Tuberculosis -	14·1	15	5	5	2	2	1	-	-
Other Constitutional Diseases † - -	11·3	9	1	-	-	1	2	5	-
Premature Birth - -	38·5	37	37	-	-	-	-	-	-
Atelectasis † - - -	2·5	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	5·5	12	12	-	-	-	-	-	-
Old Age - - - -	47·9	53	-	-	-	-	-	21	32
Apoplexy - - -	43·2	43	-	-	2	1	17	20	3
Epilepsy - - -	7·7	7	-	-	1	3	2	1	-
Convulsions - - -	45·3	30	28	2	-	-	-	-	-
Other Diseases of Brain and Nervous System	79·7	68	8	13	3	7	14	17	6
Diseases of Organs of Special Sense † - -	3·1	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	106·1	150	-	1	14	24	46	57	8
Croup - - - -	15·5	20	-	19	1	-	-	-	-
Bronchitis - - -	193·7	203	64	36	4	11	27	43	18
Pneumonia - - -	86·6	106	24	34	4	14	16	14	-
Pleurisy - - - -	5·1	9	-	1	1	2	2	3	-
Other Diseases of Respiratory System - -	33·7	32	7	2	4	2	8	9	-
Dentition † - - -	10·1	7	5	2	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	4	-	-	3	1	-	-	-
Enteritis - - -	8·1	2	1	-	-	1	-	-	-
Peritonitis - - -	7·4	8	-	2	2	3	-	1	-
Diseases of Liver - -	32·9	29	1	1	1	4	17	4	1
Other Diseases of Digestive System -	27·3	29	7	1	1	2	8	9	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·5	3	-	1	-	1	1	-	-
Diseases of Urinary System - - -	44·1	60	-	5	2	9	23	17	4
Diseases of Generative System - - -	6·7	3	-	1	-	-	1	1	-
Accidents of Childbirth -	5·2	7	-	-	-	7	-	-	-
Diseases of Locomotive System † - - -	8·0	5	-	1	1	1	1	1	-
Diseases of Integumentary System - -	5·2	8	-	-	1	-	1	6	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	22·7	20	-	5	1	5	7	2	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	-	-	-	-	-	-	-	-
Burn and Scald - -	5·2	5	-	3	1	-	-	1	-
Poison - - - -	1·3	2	-	-	-	-	-	2	-
Drowning - - -	5·3	3	-	-	1	2	-	-	-
Suffocation - - -	13·2	16	14	-	1	1	-	-	-
Otherwise - - -	2·7	7	4	-	-	1	1	1	-
(HOMICIDE.)									
Murder & Manslaughter	1·2	2	1	-	-	1	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·8	1	-	-	-	1	-	-	-
Poison - - - -	1·1	-	-	-	-	-	-	-	-
Drowning - - -	1·5	2	-	-	-	-	2	-	-
Hanging - - -	1·1	2	-	-	-	1	-	1	-
Otherwise - - -	0·4	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	61·7	56	47	1	1	-	4	2	1

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–83, raised by 9·043 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR during the Week end

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2568	1566	323	355	-	18	58	21	36	-	17	1	11	61	129	327
WEST DISTRICTS	669,633	368	280	49	73	-	4	9	1	2	-	4	-	2	9	19	71
NORTH DISTRICTS	905,947	604	362	84	92	-	6	13	6	11	-	2	1	1	15	36	77
CENTRAL DISTRICTS	282,238	144	122	23	23	-	2	1	1	2	-	2	-	-	7	16	33
EAST DISTRICTS	692,738	481	291	71	56	-	4	6	4	14	-	3	-	2	13	30	71
SOUTH DISTRICTS	1,265,148	971	511	96	111	-	2	26	9	7	-	6	-	6	17	28	75
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	51	24	4	8	-	-	3	-	-	-	-	-	-	1	1	6
St. John Paddington *H* - G.J.	37330	5	7	-	3	-	-	-	-	-	-	-	-	-	-	-	2
Kensington Town *Ww* - W.M.	120141	50	46	8	17	-	1	1	-	2	-	-	-	-	1	2	21
Brompton *H* - W.M. & C.	43010	12	13	2	5	-	1	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - W.M.	7399	6	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	62	33	8	6	-	-	-	-	-	-	2	-	1	-	2	1
Fulham *Www* - W.M. & C.	42900	53	42	12	8	-	-	5	-	-	-	-	-	1	2	4	10
Chelsea South *HHH* - C.	30396	18	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-west *WHHHHH*- C.	24925	13	19	1	4	-	-	-	-	-	-	1	-	-	1	1	14
Chelsea North-east - C.	32807	23	12	2	3	-	-	-	-	-	-	-	-	-	-	1	-
May Fair *WW* - G.J.	30353	6	8	-	4	-	-	-	-	-	-	-	-	-	-	-	3
Belgrave *WHHH*- C.	59220	21	22	3	4	-	1	-	-	-	-	-	-	-	3	5	5
St. John Westminster *HHH* - C.	35496	24	14	4	2	-	-	-	-	-	-	-	-	-	-	-	1
St. Margaret Westminster *H* - C.	24679	13	15	3	3	-	-	-	1	-	-	-	-	-	1	1	7
St. James Westminster *WHH* N.R. & G.J.	29941	8	13	1	2	-	1	-	-	-	-	-	-	-	-	-	1
St. Anne Soho *HHHHHHH* - N.R.	16608	3	2	-	1	-	-	-	-	-	-	-	-	-	-	2	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	10	13	2	4	-	-	-	-	-	-	-	-	-	-	-	6
Cavendish Square *HHHH* - W.M.	14891	7	3	-	2	-	-	-	-	-	-	-	-	-	1	2	-
Rectory Marylebone *WH* G.J. & W.M.	24809	14	9	2	2	-	-	-	-	-	-	1	-	-	1	1	3
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	28	8	4	1	-	-	-	-	1	-	-	-	-	-	-	1
Christchurch Marylebone *H* - W.M.	33700	28	13	6	4	-	-	-	-	-	-	-	-	-	-	-	1
St. John Marylebone *H* - W.M.	33633	11	17	3	6	-	-	1	-	-	-	-	-	-	3	6	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	30	15	4	8	-	-	2	-	-	-	-	-	-	-	2	3
Regent's Park Pancras *H* - W.M.	39115	31	14	3	1	-	3	-	-	-	-	-	-	-	1	2	1
Tottenham-court *wHHHH* N.R. & W.M.	27729	15	17	5	3	-	-	-	4	1	-	-	-	-	2	2	10
Gray's Inn Lane *HHH* - N.R.	30247	27	11	2	4	-	-	-	-	-	-	-	-	-	2	3	5
Somers Town *H* - N.R.	34369	24	11	2	2	-	-	-	-	-	-	-	-	-	-	1	-
Camden Town *WH* - N.R.	17311	11	14	4	6	-	-	-	-	-	-	-	-	-	-	3	7
Kentish Town *W* - N.R.	37487	68	33	8	3	-	-	2	1	1	-	-	-	-	-	2	5
Upper Holloway *WWwH* - N.R.	67946	51	35	6	9	-	-	-	-	1	-	-	-	-	1	2	19
Islington South-west *HH* - N.R.	100976	55	31	10	6	-	-	3	-	2	-	-	-	1	-	1	1
Islington South-east - N.R.	61825	40	18	5	5	-	-	-	-	1	-	-	-	-	1	1	-
Highbury *H* - N.R.	52048	30	17	2	7	-	1	-	-	1	-	-	-	-	-	1	-
Stoke Newington *H* - N.R.	22781	11	14	2	5	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - E.L.	9277	16	6	1	-	-	2	1	-	1	-	-	-	-	-	-	-
West Hackney - N.R.	37610	22	15	5	2	-	-	2	-	-	-	-	1	-	-	-	-
Hackney *WwwwH* - E.L. & N.R.	76911	51	37	2	11	-	-	5	-	-	-	1	-	-	1	4	15
South Hackney - E.L.	39883	24	11	6	1	-	-	-	1	2	-	-	-	-	2	3	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - N.R.	16681	9	13	2	6	-	-	-	-	-	-	-	-	-	1	2	-
St. Giles South *WH* - N.R.	14864	3	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles North - N.R.	13837	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	8	9	1	3	-	-	-	-	-	-	-	-	-	-	2	2
St. Mary-le-Strand *H* - N.R.	7515	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - N.R.	8559	4	10	2	1	-	-	-	1	-	-	-	-	-	-	-	7
Strand Union Workhouse, Edmonton w.	—	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	12	13	4	-	-	1	-	-	-	-	1	-	-	2	2	6
St. Andrew Eastern *W* - N.R.	10706	10	3	1	1	-	-	-	-	-	-	-	-	-	1	1	1
Saffron Hill *H* - N.R.	6533	2	3	1	-	-	1	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell - N.R.	17516	12	5	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Amwell Clerkenwell - N.R.	19281	18	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - N.R.	14773	10	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - N.R.	17506	8	4	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Old-street *H* - N.R.	11541	7	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - N.R.	18628	15	6	-	1	-	-	1	-	-	-	-	-	-	-	1	-
Whitecross-street - N.R.	9217	-	7	2	2	-	-	-	-	-	-	-	-	-	1	4	-
Finsbury - N.R.	7463	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham, w.	—	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Botolph *H* - E.N.R. & E.L.	11174	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.	7193	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - N.R.	5358	1	16	-	3	-	-	-	-	-	-	-	-	-	1	2	13
St. Bride *W* - N.R.	8396	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Allhallows Barking - N.R.	13686	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - N.R.	5652	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Worl house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stan see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signif Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair,

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
turday, the 22nd October, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - N.R. & E.L.	7376	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Leonard Shoreditch *HL*† - N.R.	14967	6	3	-	1	-	-	-	-	1	-	-	-	-	-	-	1	-
oxton New Town *w* - - - N.R.	29937	25	10	-	7	-	-	-	-	-	-	-	-	-	-	-	6	-
oxton Old Town - - - - N.R.	28636	13	2	2	-	-	1	-	-	-	-	-	-	1	-	-	-	-
aggerston *WH* - - N.R. & E.L.	46275	40	27	6	9	-	-	-	-	2	-	-	-	-	-	1	10	-
ackney-road *H* - - - E.L.	29268	22	14	5	-	-	-	-	-	1	-	-	-	-	1	1	1	-
reen, Bethnal Green *WHL*† - E.L.	47882	41	25	6	6	-	-	1	-	1	-	-	-	-	1	1	13	-
hurch, Bethnal Green - - E.L.	29981	26	12	4	1	-	1	2	1	-	-	-	-	-	-	1	-	-
own, Bethnal Green - - - E.L.	19810	9	13	6	-	-	-	1	-	1	-	1	-	-	-	1	-	-
pitalfields *H* - - E.L. & N.R.	22185	12	11	2	2	-	-	-	-	-	-	-	-	-	-	3	-	-
ile End New Town *W* - - E.L.	15473	19	8	1	4	-	-	-	-	-	-	1	-	-	-	-	5	-
hitechapel Church *H* E.L. & N.R.	17490	10	19	3	4	-	-	-	-	-	-	-	-	-	-	4	13	-
oodman's Fields - - - - E.L.	9713	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ldgate - - - - - N.R. & E.L.	6102	4	3	-	1	-	-	-	1	-	-	-	-	-	1	1	-	-
t. George's, North - - - E.L.	38747	33	12	4	1	-	-	-	-	1	-	-	-	-	-	1	-	-
t. John, St. George East *W* - E.L.	8410	7	13	2	3	-	1	-	-	1	-	-	-	-	-	-	7	-
adwell *HH* - - E.L. & N.R.	10895	16	6	3	-	-	-	-	-	-	-	-	-	-	1	2	1	-
atcliff - - - - - - E.L.	16107	2	4	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
mehouse - - - - - E.L.	32041	15	18	7	1	-	1	1	-	1	-	-	-	-	2	2	-	-
ile End Old Town West - - E.L.	37960	20	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
ile End Old Town East *WwH* - E.L.	67658	44	20	6	5	-	-	-	-	-	-	-	-	-	2	3	6	-
ow - - - - - - - E.L.	37074	22	18	4	1	-	-	-	1	1	-	1	-	1	1	3	-	-
romley *wwH* - - - - E.L.	64359	54	23	3	8	-	-	-	-	1	-	-	-	-	-	1	8	-
oplar *WWH* - - - - E.L.	55037	27	21	3	1	-	-	1	-	2	-	-	-	-	1	4	-	-
SOUTH DISTRICTS.																		
hristchurch Southwark *WH* L. & S.	13668	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Saviour Southwark - - - S.	14929	5	9	2	-	-	-	-	-	1	-	-	-	-	1	1	-	-
ent-road - - - S. & L.	21881	21	11	4	-	-	-	-	1	-	-	-	-	-	1	1	-	-
orough-road *WH* - - S. & L.	17968	11	10	3	2	-	-	1	-	-	-	-	-	-	-	1	1	-
ndon-road *HL* - - L. & S.	21318	14	10	3	3	-	-	1	-	1	-	-	-	-	-	-	1	-
inity Newington - - S. & L.	20672	19	16	6	-	-	-	2	1	1	-	-	-	1	-	1	2	-
-Peter Walworth *W* - S. & L.	29555	37	23	2	8	-	-	-	-	1	-	-	-	-	1	1	-	-
. Mary Newington - - L. & S.	21623	14	14	3	5	-	-	-	-	-	-	-	-	-	-	-	1	-
. Olave *WH* - - - - S.	11956	13	8	1	-	-	-	-	-	-	-	-	-	-	1	1	4	-
aster Market - - - S. & L.	16800	15	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
. Mary Magdalen *W* - - S.	15669	9	7	1	2	-	-	-	-	-	-	-	-	1	-	-	2	1
. James Bermondsey - - S.	54688	31	20	6	5	-	-	-	-	-	-	-	-	-	1	2	-	-
itherhithe *WH* - - - S. & K.	30024	17	9	-	3	-	-	-	-	-	-	-	-	-	-	-	2	-
aterloo-road 1st *H* - - L. & S.	15195	8	5	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-
aterloo-road 2nd *H* - - L. & S.	16521	18	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
mbeth Church 1st *H* - L. & S.	19876	10	16	3	-	-	-	-	-	-	-	1	-	-	3	5	9	-
mbeth Church 2nd *WW* - L. & S.	39849	36	22	7	6	-	1	-	-	-	-	-	-	-	1	2	3	1
nnington 1st - - - S. & L.	45282	32	18	4	8	-	-	1	-	-	-	-	-	-	-	-	-	3
nnington 2nd - - - S. & L.	38332	15	15	1	4	-	-	-	-	-	1	-	-	-	1	1	-	-
ixton *ww* - - - L. & S.	62827	28	27	3	2	-	-	8	2	-	-	-	-	-	1	1	8	-
rwood *W* - - - - L.	19017	10	6	-	3	-	-	-	-	-	-	-	-	-	1	1	-	-
st Battersea - - - - S.	54675	60	16	4	2	-	-		-	1	-	-	-	-	1	1	-	-
est Battersea *WwH* - - S.	51887	58	16	3	3	-	-		-	-	-	-	-	-	1	1	2	-
pham *H* - - - - - S.	56840	17	9	1	1	-	-	-	-	-	-	-	-	-	1	2	-	-
andsworth *WHL* - - - S.	58604	27	17	-	5	-	-	-	-	-	-	-	-	-	-	-	5	-
tney - - - - - - S.	18285	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eatham - - - - - - L.	25583	24	6	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-
lwich - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
mberwell *WL*†*L*† - - S. & L.	49104	47	20	5	7	-	-	-	-	-	-	-	-	2	-	-	11	-
ckham *W* - - - S., L., & K.	71089	62	19	7	3	-	1	1	1	-	-	-	-	-	-	-	-	1
George Camberwell - - L. & S.	50810	47	19	3	6	-	-	-	-	1	-	1	-	-	-	1	-	-
Paul Deptford *ww* - - K.	76712	66	42	7	8	-	-	7	1	-	-	-	-	-	1	2	7	2
Nicholas Deptford - - - K.	7901	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eenwich West *H* - - - K.	21972	13	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
eenwich East *WHH* - - K.	24608	23	13	1	2	-	-	1	1	-	-	2	-	-	-	1	6	-
ham‡ *H* - - - - - K.	5048	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21519	6	6	1	3	-	-	-	-	-	-	-	-	-	1	1	-	-
wisham *WH* - - - - K.	19865	17	11	3	1	-	-	-	1	-	-	1	-	-	-	1	5	-
lenham *H* - - - - - L.	26076	24	8	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-
rlton *H* - - - - - K.	10920	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
olwich Dockyard - - - K.	17617	13	2	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
olwich Arsenal *HH* - - K.	19048	11	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
mstead, West *H* - - - K.	14019	9	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
mstead, East *W* - - - K.	14241	29	13	1	4	-	-	-	-	-	-	-	-	2	-	-	5	-
ropolitan Asylum Hospital Ship, artford w - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

Private Lunatic Asylums in which paupers are received.

On 1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 22nd October, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,924	950,957	792	347	74	113	-	8		0	6		4	10	21	34	6
30 : 1	Carshalton *wL* -	12228	21118	13	5	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	11	3	-	3	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20351	101241	62	23	4	12	-	-	-	1	-	-	1	1	1	5	-
2	Mitcham *w* † - -	11697	17932	9	3	-	1	-	1	-	-	-	-	-	-	-	1	-
39 : 1	Wimbledon *HHH* -	3220	15950	17	4	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	26	10	2	3	-	-	-	-	-	-	-	-	-	1	-
3	Esher (*part of*) * -	6601	9221	8	4	1	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	10	4	1	2	-	-	-	-	-	-	-	1	1	-	-
40 : 1	Richmond *WH* - -	2272	21302	13	10	-	6	-	1	-	-	-	-	-	-	1	3	-
2	Mortlake - - -	2941	12331	7	5	2	3	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	33	10	-	6	-	-	-	-	-	-	-	1	1	-	-
2	Chislhrst (*pt. of*)* § *WHH*	14307	15844	20	12	4	5	-	-	-	-	-	-	1	-	2	3	-
42 : 1	Bexley *H* - - -	13427	24134	20	6	-	5	-	-		-	-	-	-	1	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10302	14	5	-	4	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - - -	6178	5225	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	1	6	-	3	-	-	-	-	-	-	-	-	-	4	-
126 : 1	Isleworth *WHH* -	7008	22727	17	4	-	3	-	-	-	-	-	-	-	-	1	-	-
2	Twickenham *H* - -	2477	12479	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	11	10	-	5	-	-	2	-	-	-	-	1	3	1	-
4	Chiswick - - -	1340	15275	13	7	1	1	-	-	2	-	-	1	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	20	10	2	3	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13309	12796	4	3	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	27	15	5	2	-	-	-	1	-	1	-	2	4	-	-
4	Hendon *W* - -	8382	10484	7	3	2	-	-	-		-	-	-	-	-	-	1	-
128 : 1	South Mimms -	15599	6391	5	3	1	-	-	-	-	1	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	10	5	-	3	-	-	-	-	-	-	-	-	-	5	-
129 : 1	Hornsey *H* - - -	3039	37078	25	11	3	-	-	-	-	-	-	1	-	-	-	-	-
2	Tottenham *H* - -	4642	46456	56	22	5	5	-	3	1	-	-	-	-	-	-	1	2
3	Edmonton *Ww* ‡ -	7483	23453	17	15	2	3	-	-	2	-	1	-	-	-	-	5	-
4	Enfield *WH* - -	12653	19104	10	7	2	2	-	-	-	2	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	40	12	3	4	-	-	1	-	2	-	-	1	2	-	2
2	West Ham *wwwwH* -	7351	101053	120	58	22	8	-	3	-	2	3	1	-	2	3	-	-
3	Leyton *WwL* - -	4372	32430	38	14	1	5	-	-	-	-	-	-	-	-	1	3	-
4	Walthamstow *H* -	6520	28869	36	16	4	3	-	-	-	3	-	-	-	-	-	-	1
187 : 1	Chigwell (*part of*) * *H*	11761	9639	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	13	4	3	-	-	-	-	-	-	-	3	-	-	-	1

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (Pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 22nd October, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,416,066	18·4	2·0	1913	397	468	–	26	67	31	42	22	15	71	361
INNER LONDON -	77,410	4,215,192	19·4	2·0	1566	323	355	–	18	58	21	36	18	11	61	327
OUTER RING -	370,924	1,200,874	15·1	1·8	347	74	113	–	8	9	10	6	4	4	10	34

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	September 10	–	196	23·6	Cholera 12; fevers 55.
BOMBAY - -	773,196	" 27	284	359	21·2	Cholera 5; fevers 110.
MADRAS - -	398,777	" 9	346	332	43·4	Cholera 10; fevers 89; diarrhœal dis. 69.
PARIS - - -	2,260,945	October 15	1148	847	19·7	Typd. fever 21; diph. and croup 18; sm.-pox 5.
BRUSSELS - -	450,708	" 15	257	162	18·7	Typhus and typh. fev. 2; diarrhœal diseases 22.
AMSTERDAM -	378,969	" 15	277	131	18·0	Diphtheria 5.
ROTTERDAM -	190,521	" 15	136	96	25·6	Measles 4.
THE HAGUE -	143,626	" 15	128	55	19·9	Croup 2.
COPENHAGEN -	290,000	" 11	247	143	25·7	Measles 42; scar. fev. 6.
STOCKHOLM -	216,807	" 1	154	70	16·8	Diphtheria and croup 4; typd. fev. 3; diar. dis. 9.
CHRISTIANIA -	134,000	" 15	86	50	19·4	Diphtheria and croup 14.
ST. PETERSBURG	928,016	" 8	–	385	21·6	Typh. and typhd. fev. 8; scar. fev. 13; diar. dis. 54.
BERLIN - -	1,385,991	" 1	969	567	21·2	Diph. 23; scar. fev. 6; diarrhœal diseases 85.
HAMBURG (State)	529 091	" 8	378	263	25·9	Diphtheria and croup 20; typhus and typd. fev. 7.
DRESDEN - -	254,088	" 1	149	115	23·5	Diphtheria and croup 7.
BRESLAU - -	308,105	" 8	214	137	23·5	Diphtheria 13; diarrhœal diseases 16.
MUNICH - -	269,000	" 8	203	126	24·4	Diphtheria and croup 5; diarrhœal diseases 26.
VIENNA - -	790,381	" 15	486	314	20·7	Scarlet fever 12; diph. 8; small-pox 2.
PRAGUE - -	294,170	" 15	–	134	23·8	Sm.-pox 2; scar. fev. 5; diph. and croup 6.
BUDA-PESTH -	432,672	" 8	288	214	25·7	Sm.-px. 2; tp. & tpd. fv. 4; diarrhœal diseases 38.
TRIESTE - -	154,055	" 1	–	92	31·1	Small-pox 9; diarrhœal diseases 14.
ROME - -	369,214	August 20	235	186	26·3	Sm.-pox 4; typhd. fev. 8; measles 7.
TURIN (10 days) -	286,956	September 20	–	–	–	—
VENICE - -	147,347	October 1	74	54	19·1	Typhd. fev. 2; diarrhœal diseases 7.
CAIRO - -	374,838	September 29	383	325	45·2	Typhd. fev. 11; diarrhœal diseases 113; sm.-px. 1.
ALEXANDRIA -	231,396	" 29	164	138	31·1	Typhd. fev. 4; diarrhœal diseases 43.
NEW YORK -	1,429,697	October 1	–	677	24·7	Diph. 36; small-pox 1; diarrhœal diseases 62.
BROOKLYN -	745,103	" 1	–	333	22·9	Diphtheria 23; croup 9; scarlet fever 8.
PHILADELPHIA -	933,801	" 1	–	362	19·0	Diphtheria 8; croup 11; typhoid fever 11.
BALTIMORE -	417,220	" 1	–	153	19·1	Diphtheria 3; scarlet fever 2; typhd. fever 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22ND OCTOBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure. Least.	Wind. Osler's. Pressure. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	16	In Equator Perigee. New.	30·249	51·1	36·0	15·1	42·2	− 9·0	38·4	3·8	11·4	0·0	86	83·0	30·2	48·9	46·9	N. & NW.	NNW. & N.	2·1	0·0	0·1	194	− 65	0·00	0·0
MON.	17	..	30·397	54·5	37·4	17·1	45·9	− 5·2	40·5	5·4	12·2	0·5	82	94·4	29·0	48·8	46·9	NNW. & N.	N. & WSW.	1·0	0·0	0·0	146	−116	0·00	0·0
TUES.	18	..	30·388	50·2	36·2	14·0	44·0	− 7·0	39·0	5·0	9·7	0·2	83	66·6	26·2	48·5	47·1	WSW. & W.	NNW.	1·0	0·0	0·0	195	− 69	0·00	0·0
WED.	19	..	30·282	48·0	38·5	9·5	43·4	− 7·4	37·9	5·5	9·0	1·2	81	56·2	28·5	48·1	46·9	NNW. & W.	WSW. & SW.	0·5	0·0	0·0	179	− 87	0·00	0·0
THURS.	20	..	30·194	53·9	36·9	17·0	46·7	− 3·9	42·7	4·0	7·6	0·0	86	71·2	26·5	48·0	46·9	WSW. & W.	NNW.	0·7	0·0	0·1	220	− 47	0·00	0·0
FRI.	21	..	30·311	52·6	33·3	19·3	42·1	− 8·3	37·9	4·2	11·2	0·0	85	85·3	24·6	48·5	46·9	NW. & N.	NNE. & NE.	1·2	0·0	0·0	148	−120	0·00	0·0
SAT.	22	Greatest Dec. S.	30·365	51·6	26·8	24·8	38·9	−11·2	35·2	3·7	11·1	0·0	86	92·6	21·4	47·9	46·9	Calm.	WSW. & S.	0·1	0·0	0·0	104	−164	0·00	2·0
MEANS		..	30·312	51·7	35·0	16·7	43·3	− 7·4	38·8	4·5	10·3	0·3	84	78·5	26·6	48·4	46·9	NNW. & WSW.		..	..	..	Sum 1186	Sum −668	Sum 0·00	0·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	16	m. P. throughout	1·4	10·6	Foggy in morning; fine in afternoon; overcast afterwards.
MONDAY	17	m. P. till 6h. A.M.; v. P. afterwards.	3·3	10·5	Partially cloudy till evening; overcast and foggy at night.
TUESDAY	18	v. P. generally	0·2	10·5	Overcast and foggy in morning; generally cloudy till evening; overcast at night.
WEDNESDAY	19	m. P. till 7h. A.M.; w. P. and w. N. till 1h. P.M.; m. P. afterwards.	0·1	10·4	Foggy and gloomy in morning; generally overcast till evening; cloudless at night.
THURSDAY	20	m. P. in morning; w. P. and w. N. in afternoon; v. P. afterwards.	0·0	10·3	Generally cloudy. Slight fog prevailed in morning.
FRIDAY	21	v. P. throughout	4·1	10·3	Hoar frost and fog in morning; fine with little cloud till evening; cloudless at night.
SATURDAY	22	s. P. generally	4·3	10·2	Hoar frost and dense fog in morning; fine with little cloud afterwards. Slightly foggy in evening.
			Sum 13·4	Sum 72·8	
No. of Col.		28	29	30	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·05 in. at the beginning of the week to 30·43 in. by 9h. A.M. on the 18th; decreased to 30·17 in. by 3h. P.M. on the 20th; increased to 30·41 in. by 9h. A.M. on the 22nd; and decreased to 30·31 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
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No. 43. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, OCTOBER 29. [Price 1½*d.*

General Register Office, Somerset House,
31st October, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·5 per 1000 of their aggregate population, which is estimated at *9,244,099 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Towns.	Weeks ending Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.
Birkenhead	14·4	17·1	18·7	22·4	Liverpool - -	19·3	17·9	19·6	24·8
Birmingham	15·5	15·1	17·7	18·1	London - -	15·7	16·7	19·4	21·5
Blackburn -	24·1	26·8	19·7	26·8	Manchester -	25·2	24·5	26·4	25·0
Bolton -	24·6	23·2	23·2	25·1	Newcastle-on-Tyne*	19·9	21·6	22·3	23·6
Bradford* -	13·9	18·8	17·9	20·0	Norwich - -	20·2	17·4	15·7	21·9
Brighton -	14·1	15·0	17·7	19·9	Nottingham* -	18·4	17·5	17·2	16·1
Bristol -	15·6	18·9	19·8	22·4	Oldham - -	19·1	14·4	18·7	22·6
Cardiff* -	21·0	20·0	19·5	24·0	Plymouth - -	18·3	27·1	22·3	15·6
Derby -	22·2	15·0	18·3	20·5	Portsmouth -	15·1	18·5	18·5	19·3
Halifax -	20·4	19·1	15·8	15·2	Preston - -	30·1	24·0	21·4	32·1
Huddersfield	23·2	22·6	23·2	23·2	Salford* - -	19·1	17·2	17·2	21·7
Hull - -	15·6	15·9	19·6	15·1	Sheffield - -	19·1	21·1	19·3	24·6
Leeds -	19·1	14·7	22·7	21·0	Sunderland -	22·5	18·5	25·4	18·1
Leicester* -	17·5	14·2	20·4	13·1	Wolverhampton -	11·6	21·3	20·7	20·7

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 1·6 in Liverpool, 1·7 in Manchester, 1·9 in Bristol, 2·3 in Huddersfield, 2·6 in Preston, and 3·7 in Birkenhead; from measles, 1·4 in Bradford, 1·8 in Blackburn, 2·8 in Bolton, and 5·0 in Derby; from whooping-cough, 1·3 in Wolverhampton; from "fever," 1·1 in Derby, and 1·4 in Bolton. The 45 deaths from diphtheria in the twenty-eight towns included 31 in London, 3 in Liverpool, 3 in Salford, and 2 in Huddersfield. Small-pox caused 19 deaths in Sheffield, one in London, one in Bristol, one in Birmingham, and not one in any of the twenty-four other large towns.

LONDON.

In LONDON† 2581 BIRTHS and 1738 DEATHS were registered. Allowing for increase of population, the births were 256 below, and the deaths 131 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had risen from 14·4 to 19·4 in the preceding five weeks, further increased to 21·5 last week. During the first four weeks of the current quarter the death-rate averaged 18·3 per 1000, and was 1·0 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1738 deaths included one from small-pox, 33 from measles, 60 from scarlet fever, 31 from diphtheria, 44 from whooping-cough, one from typhus, 16 from

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

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enteric fever, 16 from diarrhœa and dysentery, and not one from simple continued fever, or from cholera; thus 202 deaths were referred to these diseases, being one below the corrected average weekly number.

Only one death from *small-pox* was recorded, the corrected average being 8. There were but 10 small-pox patients under treatment in the Metropolitan Asylum Hospitals on Saturday last, and not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 10, 14, and 18 in the preceding three weeks, rose last week to 33, a number corresponding with the corrected average; 4 belonged to Pancras, 3 to Hackney, 3 to Bethnal Green, and 3 to Bermondsey sanitary areas. The fatal cases of *scarlet fever*, which had risen from 38 to 58 in the preceding five weeks, were 60 last week (including 20 in hospitals), and exceeded the corrected average by 2; 7 belonged to Marylebone, 6 to Pancras, 4 to Islington, 3 to Poplar, 4 to Newington, 7 to Lambeth, 4 to Wandsworth, and 5 to Camberwell sanitary areas. There were 2359 scarlet fever patients in the Metropolitan Asylum Hospitals at the end of last week (in addition to 173 in the London Fever Hospital), against numbers increasing steadily in the preceding seventeen weeks from 460 to 2195; 291 cases were admitted during the week, against 317, 281, 303, and 299 in the previous four weeks. The deaths from *diphtheria*, which had ranged from 20 to 25 in the preceding six weeks, rose last week to 31, a number 15 in excess of the corrected average; 2 belonged to Hampstead, 4 to Pancras, 7 to Lambeth, 4 to Wandsworth, and 2 to Camberwell sanitary areas. The deaths from *whooping-cough*, which had been 27 and 36 in the preceding two weeks, further rose to 44 last week, against a corrected average of 27; 3 belonged to each of the sanitary areas of Hammersmith, Shoreditch, Poplar, Lambeth, and Wandsworth, 4 to Bethnal Green, and 4 to Mile End Old Town. The deaths registered from *diarrhœa* and *dysentery* numbered 16, against 24 and 11 in the preceding two weeks, and were 13 below the corrected average; 12 were of infants under one year of age.

The deaths from *enteric fever*, which had been 13, 17, and 17 in the preceding three weeks, were 16 last week, and 13 below the corrected average; 2 belonged to Holborn sanitary area. The Metropolitan Asylum Hospitals contained 121 cases of enteric fever on Saturday last, 19 cases having been admitted during the week. There were also 3 cases under treatment at the London Fever Hospital.

The deaths referred to diseases of the respiratory organs, which had risen from 206 to 370 in the preceding three weeks, further increased last week to 485, and exceeded the corrected average by 108.

Different forms of violence caused 66 deaths; 58 were the result of negligence or accident, among which were 30 from fractures and contusions, 6 from burns and scalds, 6 from drowning, one from poison, and 13 of infants under one year of age from suffocation. The 30 deaths from fractures and contusions were thus returned: —female, aged 29 years, run over by cab; male 34, run over by van; male 2, run over by omnibus; female 3, run over by cart; male 42, and female 43, thrown from cart; male 37, fell from van; males 45, 46, 49, 57, and 68, run over on railway; male 53, fell from window; male 24, and female 30, fell down stairs; female 4, fell from bed; male 55, and female 75, fell in street; females 26, 55, 73, and 81, by fall; males 22, 29, 41, and 62, by fall of wall upon; males 7 months, and 60 years, by fall or blow; male newly born, and female 55, by fracture. An inquest was held in each of these 30 cases, except the last. Six cases of suicide were registered.

Greater London.

In Greater London 3374 births and 2087 deaths were registered, corresponding to annual rates of 32·5 and 20·1 per 1000 of the population. In the Outer Ring 10 deaths from diphtheria, 10 from measles, 9 from scarlet fever, and 4 from "fever," were registered. Three fatal cases of diphtheria were returned in Enfield, and 4 in West Ham sub-districts; 4 deaths from measles occurred in Tottenham sub-district; 3 deaths from scarlet fever occurred in Willesden, and 3 in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·93 in.; the highest reading was 30·39 in. on Tuesday evening, and the lowest 29·15 in. at the end of the week. The mean temperature of the *air* was 43°·1, and 3°·7 below the average in the corresponding weeks of the 20 years ending 1868. The mean was much below the average the first five days of the week, particularly on Tuesday, when the deficiency was 11°·5. The general direction of the *wind* was S.S.W., and the horizontal movement of the air averaged 13·1 miles per hour, which was 1·8 miles above the average in the corresponding weeks of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·29 inch. The duration of registered bright sunshine in the week was 25·7 hours, against 24·5 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 29th October, 1887.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1887.	Registered during the Week ending 29th Oct., 1887.		The DEATHS registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from																			
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Highest. (Fahrenheit.)	Lowest. (Fahrenheit.)	Mean. Fahrenheit.	Mean. Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS*	9,244,099	5699	3808	920	840	22	76	138	45	68	50	65	134	257	630	78	21·5	2·6	58·9	22·7	42·1	5·61	0·64	1·63	28 TOWNS.
LONDON*	4,215,192	2581	1738	394	396	1	33	60	31	44	17	16	66	133	376	12	21·5	2·5	58·9	25·9	43·1	6·17	0·29	0·74	LONDON.
BRIGHTON	118,186	65	45	9	16	–	–	–	1	–	1	–	2	3	12	2	19·9	0·9	56·2	31·0	43·3	6·28	0·84	2·13	BRIGHTON.
PORTSMOUTH	137,917	96	51	11	18	–	–	–	–	1	1	–	5	5	6	–	19·3	0·8	–	–	–	–	–	–	PORTSMOUTH.
NORWICH	92,848	64	39	11	12	–	–	–	–	1	1	4	–	4	5	–	21·9	3·4	–	–	–	–	–	–	NORWICH.
PLYMOUTH	77,127	43	23	3	10	–	–	–	–	–	–	1	–	2	1	–	15·6	0·7	56·0	31·8	45·9	7·72	0·77	1·96	PLYMOUTH.
BRISTOL	223,695	116	96	18	34	1	–	8	–	1	2	2	1	3	17	2	22·4	3·3	57·6	25·5	43·3	6·28	0·44	1·12	BRISTOL.
WOLVERHAMPTON	80,847	54	32	13	5	–	1	1	1	2	1	1	1	2	2	–	20·7	4·5	55·8	22·7	39·0	3·89	1·73	4·39	WOLVERHAMPTON.
BIRMINGHAM	441,095	258	153	38	28	1	9	1	1	4	–	6	9	21	18	3	18·1	2·6	–	–	–	–	–	–	BIRMINGHAM.
LEICESTER*	143,153	85	36	18	6	–	–	–	–	–	–	–	1	2	2	1	13·1	0·0	–	–	–	–	–	–	LEICESTER.
NOTTINGHAM*	224,230	134	69	22	15	–	–	1	–	2	3	–	1	4	8	1	16·1	1·4	57·2	23·2	40·0	4·44	0·36	0·91	NOTTINGHAM.
DERBY	94,006	39	37	10	6	–	9	–	–	1	2	–	–	–	3	1	20·5	6·7	–	–	–	–	–	–	DERBY.
BIRKENHEAD	97,703	55	42	8	12	–	–	7	–	–	–	2	–	3	2	–	22·4	4·8	–	–	–	–	–	–	BIRKENHEAD.
LIVERPOOL	592,991	343	282	68	45	–	–	18	3	–	7	6	18	20	55	17	24·8	3·0	54·1	31·9	43·4	6·33	0·96	2·44	LIVERPOOL.
BOLTON	112,354	80	54	16	10	–	6	1	–	–	3	4	2	6	1	2	25·1	6·5	–	–	–	–	–	–	BOLTON.
MANCHESTER	377,529	266	181	38	39	–	1	12	1	–	1	7	5	11	31	5	25·0	3·0	–	–	–	–	–	–	MANCHESTER.
SALFORD*	218,658	124	91	23	16	–	4	4	3	2	1	2	2	3	7	2	21·7	3·8	–	–	–	–	–	–	SALFORD.
OLDHAM	134,158	88	58	18	12	–	–	1	–	1	1	1	1	2	4	4	22·6	1·6	–	–	–	–	–	–	OLDHAM.
BLACKBURN	116,844	80	60	16	10	–	4	3	–	–	–	1	1	2	2	4	26·8	3·6	–	–	–	–	–	–	BLACKBURN.
PRESTON	102,283	109	63	12	20	–	2	5	–	–	–	1	–	1	5	1	32·1	4·1	53·0	32·0	42·5	5·83	0·63	1·60	PRESTON.
HUDDERSFIELD	90,034	55	40	13	6	–	–	4	2	–	–	–	–	2	8	–	23·2	3·5	–	–	–	–	–	–	HUDDERSFIELD.
HALIFAX	79,207	43	23	3	6	–	–	–	–	–	1	–	–	–	4	–	15·2	0·7	–	–	–	–	–	–	HALIFAX.
BRADFORD*	224,507	116	86	20	18	–	6	2	–	3	1	1	3	3	8	2	20·0	3·0	53·6	32·0	42·7	5·94	0·31	0·79	BRADFORD.
LEEDS	345,080	209	139	28	33	–	–	–	–	3	3	3	3	6	8	2	21·0	1·4	–	–	–	–	–	–	LEEDS.
SHEFFIELD	316,288	217	149	46	24	19	–	7	–	1	–	1	5	7	23	11	24·6	4·6	–	–	–	–	–	–	SHEFFIELD.
HULL	196,855	106	57	13	10	–	–	1	–	–	–	2	1	1	8	1	15·1	0·8	56·0	27·0	41·4	5·22	0·89	2·26	HULL.
SUNDERLAND	129,684	94	45	10	12	–	–	–	1	1	2	1	1	2	4	1	18·1	2·0	50·0	30·0	38·4	3·56	0·30	0·76	SUNDERLAND.
NEWCASTLE*	157,048	100	71	19	12	–	1	1	1	1	1	1	3	5	5	3	23·6	2·0	58·0	31·0	41·9	5·50	0·20	0·51	NEWCASTLE.
CARDIFF*	104,580	79	48	22	9	–	–	1	–	–	1	2	3	4	5	1	24·0	2·0	–	–	–	–	–	–	CARDIFF.
EDINBURGH	258,629	133	105	22	20	–	2	2	1	5	–	1	1	?	9	20	21·2	2·2	60·0	31·5	44·5	6·94	0·29	0·74	EDINBURGH.
GLASGOW	524,039	376	245	48	45	–	1	9	2	7	4	4	4	?	38	36	24·4	2·7	56·0	31·8	44·4	6·89	0·92	2·34	GLASGOW.
DUBLIN	353,082	158	217	44	55	–	9	11	–	4	7	11	2	7	64	31	32·1	6·2	61·5	26·8	45·0	7·22	0·37	0·94	DUBLIN.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Forty-third Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
Total **Births**	2474	2500	2547	2490	2753	2570	2724	2694	2581	2685	2837·2	2581
Males . .	1263	1304	1280	1310	1378	1336	1366	1391	1338	1370	1454·3	1357
Females .	1211	1196	1267	1180	1375	1234	1358	1303	1243	1315	1382·9	1224
Total **Deaths**	1499	1446	1561	1521	1588	1466	1450	1463	1366	1380	1607·3	1738
Males . .	775	744	831	796	822	767	753	744	696	693	863·7	907
Females .	724	702	730	725	766	699	697	719	670	687	743·6	831

* The numbers in this column are the average weekly numbers in the forty-third weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths*, and Meteorology in the Last Thirteen Weeks.

	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.
Total **Births** - -	2317	2634	2465	2521	2297	2619	2506	2507	2420	2647	2358	2568	2581
Total **Deaths** - -	1759	1885	1713	1490	1339	1349	1266	1164	1244	1265	1351	1566	1738
0—20 - -	1175	1187	1055	841	724	681	616	524	572	575	608	683	821
20—40 - -	148	184	159	187	143	178	167	173	175	190	187	223	212
40—60 - -	182	241	231	220	213	223	228	220	214	222	270	305	309
60—80 - -	201	229	217	191	218	216	215	211	228	236	223	278	327
at 80 years & upwds.	53	44	51	51	41	51	40	36	55	42	63	77	69
Deaths of children: Under 1 year -	801	786	703	516	392	363	335	257	276	288	287	323	394
Deaths of children: 1—5 - -	280	285	266	224	244	222	196	183	209	183	211	245	286
Deaths of children: 5—20 - -	94	116	86	101	88	96	85	84	87	104	110	115	141
Deaths from Small-pox ..	–	–	–	–	–	–	–	–	–	–	–	–	1
" " Measles - -	34	34	32	29	30	15	22	11	21	10	14	18	33
" " Scarlet fever -	25	21	23	36	39	53	57	38	38	48	56	58	60
" " Diphtheria -	7	21	22	24	20	18	20	21	20	25	22	21	31
" " Whooping-cough	81	61	50	51	42	50	53	36	34	38	27	36	44
" " Typhus - -	1	–	–	–	–	2	–	–	–	–	–	–	1
" " Enteric fever -	10	19	14	13	10	17	17	14	12	13	17	17	16
" " Simple Contd fever	–	–	–	–	–	1	–	2	5	2	–	1	–
" " Diarrhœa and Dysentery -	436	412	316	191	132	107	73	45	43	18	24	11	16
" " Cholera - -	9	14	10	3	4	1	2	1	–	1	–	–	–
Deaths from the above-mentioned Diseases	603	582	467	347	277	264	244	168	173	155	160	162	202
" " Dis. of Respiratory System	158	175	178	160	169	160	142	160	219	206	280	370	485
" " Phthisis - -	127	144	148	153	130	133	139	144	133	152	133	164	168
" " Dis. of Circulatory System	68	116	93	93	87	109	101	96	122	91	128	150	154
Violent Deaths - -	51	59	58	50	50	59	37	49	46	52	58	61	66
Inquest Cases - - -	92	102	94	93	82	100	67	94	102	101	117	129	133
Deaths in Public Institutions	280	332	319	307	308	281	304	279	280	321	281	327	376
Temperature of the Air: Mean - - - - -	63°·9	65°·3	57°·0	63°·7	61°·4	56°·7	53°·9	53°·6	49°·6	51°·9	41°·1	43°·3	43°·1
Mean of Highest readings -	78·3	78·4	67·8	78·6	70·3	67·1	62·4	61·2	59·5	57·8	48·6	51·7	51·3
Mean of Lowest readings -	49·7	54·3	48·5	51·2	55·9	48·9	47·4	47·0	40·9	47·5	35·0	35·0	34·7
Humidity of the Air - -	62	56	74	65	82	78	80	78	84	77	87	84	79
Rain-fall in inches - -	0·00	0·00	1·17	0·08	1·77	0·67	0·55	0·00	0·32	0·00	0·36	0·00	0·29
Registered Sunshine (in hours)	63·6	48·5	27·1	49·1	32·1	33·6	19·2	19·0	22·5	4·9	10·1	13·4	25·7

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-THIRD Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 43rd Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 29th October 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1607·3	1738	394	286	141	212	309	327	69
Small-pox { Vaccinated‡ -	3·0	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		1	-	-	-	1	-	-	-
Measles - - - -	32·8	33	6	19	7	1	-	-	-
Scarlet Fever - -	57·6	60	2	34	24	-	-	-	-
Typhus - - - -	1·4	1	-	-	1	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·5	1	1	-	-	-	-	-	-
Whooping-cough - -	27·0	44	13	30	1	-	-	-	-
Diphtheria - - -	16·0	31	3	16	12	-	-	-	-
Simple Continued and Ill-defined Fever -	2·0	-	-	-	-	-	-	-	-
Enteric Fever - -	28·9	16	-	2	6	5	2	1	-
Cholera - - - -	0·4	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	29·0	16	12	2	-	-	-	1	1
Remittent Fever† - -	1·5	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·2	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	1	1	-	-	-	-	-	-
Venereal Affections -	11·3	9	9	-	-	-	-	-	-
Erysipelas - - -	8·9	12	2	-	-	1	4	4	1
Pyæmia and Septicæmia †	2·5	3	1	-	-	2	-	-	-
Puerperal Fever - -	6·2	8	-	-	1	7	-	-	-
Other Zymotic Diseases †	1·0	3	1	2	-	-	-	-	-
Thrush - - - -	2·6	1	-	1	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·8	1	-	-	-	1	-	-	-
Starvation, Want of Breast-milk † - -	2·1	-	-	-	-	-	-	-	-
Alcoholism - - -	4·4	5	-	-	-	4	1	-	-
Rheumatic Fever and Rheumatism of Heart	12·1	12	-	1	5	1	3	2	-
Rheumatism - - -		1	-	-	-	-	1	-	-
Gout - - - -	2·6	4	-	-	-	-	2	2	-
Rickets † - - -	2·3	1	-	1	-	-	-	-	-
Cancer - - - -	54·6	41	-	-	-	3	24	13	1
Tabes Mesenterica -	29·4	16	9	6	-	-	1	-	-
Tubercular Meningitis -	25·0	16	5	8	3	-	-	-	-
Phthisis - - -	177·7	163	2	3	12	79	60	11	1
Scrofula, Tuberculosis -	14·7	18	4	6	4	1	2	1	-
Other Constitutional Diseases † - -	6·9	13	1	-	1	8	7	1	-
Premature Birth - -	32·4	31	31	-	-	-	-	-	-
Atelectasis † - - -	2·9	2	2	-	-	-	-	-	-
Congenital Malformations - - -	5·7	8	8	-	-	-	-	-	-
Old Age - - - -	49·5	56	-	-	-	-	-	27	29
Apoplexy - - -	46·5	52	-	-	-	2	18	29	3
Epilepsy - - -	7·1	2	-	-	-	1	-	1	-
Convulsions - - -	43·7	53	44	8	1	-	-	-	-
Other Diseases of Brain and Nervous System	84·2	74	10	6	6	3	14	31	4

CAUSES OF DEATH.	Corrected Averages for the 43rd Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 29th October 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·7	2	2	-	-	-	-	-	-
Diseases of Circulatory System - - -	99·3	154	-	-	11	24	57	53	6
Croup - - - -	15·0	14	-	12	2	-	-	-	-
Bronchitis - - -	224·7	292	97	67	5	8	31	73	11
Pneumonia - - -	98·9	131	28	36	16	18	13	19	1
Pleurisy - - - -	5·5	9	-	2	2	2	1	-	2
Other Diseases of Respiratory System - -	33·2	39	8	3	2	4	10	10	2
Dentition † - - -	10·3	12	9	3	-	-	-	-	-
Quinsy, Sore Throat † -	3·1	3	-	-	-	1	-	1	1
Enteritis - - -	6·5	12	3	4	2	1	1	1	-
Peritonitis - - -	7·6	16	2	-	3	7	3	-	1
Diseases of Liver - -	31·7	15	-	-	1	2	8	4	-
Other Diseases of Digestive System -	28·9	25	7	-	1	5	5	7	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·9	2	-	-	-	-	2	-	-
Diseases of Urinary System - - -	39·9	41	-	2	5	4	11	17	2
Diseases of Generative System - - -	6·0	9	2	-	-	2	4	1	-
Accidents of Childbirth -	4·0	5	-	-	-	4	1	-	-
Diseases of Locomotive System † - - -	8·2	2	-	-	1	-	-	1	-
Diseases of Integumentary System - -	7·2	8	5	-	1	-	-	2	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	22·6	30	2	3	-	8	11	5	1
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	1	-	-	1	-	-	-	-
Burn and Scald - -	5·2	6	-	4	1	-	-	1	-
Poison - - - -	1·6	1	-	-	-	-	1	-	-
Drowning - - -	4·1	6	1	1	2	-	2	-	-
Suffocation - - -	10·1	13	13	-	-	-	-	-	-
Otherwise - - -	3·5	1	-	-	-	-	-	-	1
(HOMICIDE.)									
Murder & Manslaughter	1·1	2	1	-	1	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·5	-	-	-	-	-	-	-	-
Poison - - - -	2·0	2	-	-	-	-	2	-	-
Drowning - - -	1·4	-	-	-	-	-	-	-	-
Hanging - - -	1·3	1	-	-	-	-	1	-	-
Otherwise - - -	0·7	3	-	-	-	1	2	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	71·9	62	47	4	-	1	4	5	1

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 8. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,815,704	2581	1738	394	396	1	33	60	31	44	1	16	-	16	66	133	376	12
WEST DISTRICTS	669,633	385	292	50	79	-	5	4	1	6	1	1	-	4	15	29	90	2
NORTH DISTRICTS	905,947	540	406	96	86	-	8	20	10	7	-	5	-	3	12	26	78	1
CENTRAL DISTRICTS	282,238	168	143	40	34	-	3	2	2	3	-	2	-	-	9	16	33	1
EAST DISTRICTS	692,738	523	363	94	71	-	3	7	3	15	-	4	-	4	9	30	79	1
SOUTH DISTRICTS	1,265,148	965	534	114	126	1	14	27	15	13	-	4	-	5	21	32	96	7
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	38	24	3	8	-	-	-	-	-	-	-	-	-	-	-	9	-
St. John Paddington *H* - G.J.	37330	10	21	1	5	-	-	-	-	-	-	1	-	-	7	11	9	-
Kensington Town *Ww* - W.M.	120141	46	58	19	16	-	1	-	-	1	-	-	-	2	-	2	22	-
Brompton *H* - W.M. & C.	43010	20	8	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - W.M.	7599	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	60	33	6	6	-	-	-	-	3	1	-	-	-	-	-	4	-
Fulham *Www* - W.M. & C.	42900	65	34	6	10	-	1	2	-	-	-	-	-	1	-	5	9	-
Chelsea South *HHH* - C.	30396	16	14	3	7	-	-	-	-	1	-	-	-	-	2	3	-	-
Chelsea North-west *WHHHHH*- C.	24925	17	19	1	4	-	-	-	-	-	-	-	-	1	1	2	13	-
Chelsea North-east - C.	32807	33	10	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - G.J.	30353	9	13	1	7	-	-	-	-	-	-	-	-	-	1	2	10	-
Belgrave *WHHH*- C.	59220	25	21	2	5	-	-	-	-	1	-	-	-	-	1	1	6	1
St. John Westminster *HHH* - C.	35496	17	17	4	1	-	-	1	-	-	-	-	-	-	1	-	1	-
St. Margaret Westminster *H* - C.	24679	6	10	1	1	-	-	-	1	-	-	-	-	-	2	2	5	-
St. James Westminster *WHH* N.R. & G.J.	29941	11	6	-	-	-	2	1	-	-	-	-	-	-	-	1	1	-
St. Anne Soho *HHHHHHH* - N.R.	16608	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	6	15	2	2	-	1	1	-	-	-	-	-	1	1	1	9	-
Cavendish Square *HHHH* - W.M.	14891	6	7	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Rectory Marylebone *WH* G.J. & W.M.	24809	8	12	3	1	-	-	2	-	-	-	-	-	-	-	-	-	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	31	7	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Christchurch Marylebone *H* - W.M.	33700	16	20	4	5	-	-	-	-	1	-	-	-	-	2	3	-	-
St. John Marylebone *H* - W.M.	33633	19	6	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	22	17	3	4	-	-	5	2	-	-	-	-	-	-	1	5	-
Regent's Park Pancras *H* - W.M.	39115	23	16	7	3	-	3	1	-	-	-	-	-	-	1	2	-	1
Tottenham-court *wHHHH* N.R. & W.M.	27729	12	27	4	5	-	1	-	4	-	-	-	-	-	-	2	12	-
Gray's Inn Lane *HHH* - N.R.	30247	9	17	4	5	-	-	-	-	1	-	1	-	-	-	-	4	-
Somers Town *H* - N.R.	34369	22	14	5	3	-	-	-	-	-	-	-	-	-	1	2	-	-
Camden Town *WH* - N.R.	17311	9	11	1	3	-	-	2	-	-	-	1	-	-	-	1	6	-
Kentish Town *W* - N.R.	87487	61	26	5	7	-	-	3	1	2	-	-	-	1	-	2	6	-
Upper Holloway *WWwH* - N.R.	67946	55	44	15	8	-	-	-	1	-	-	-	-	-	1	1	18	-
Islington South-west *HH* - N.R.	100976	52	48	13	5	-	-	4	-	-	-	2	-	-	4	5	5	-
Islington South-east - N.R.	61895	44	27	5	9	-	-	-	-	-	-	-	-	1	-	1	-	-
Highbury *H* - N.R.	52048	19	14	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Stoke Newington *H* - N.R.	22781	8	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - E.L.	9277	12	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - N.R.	37610	24	14	2	4	-	1	-	-	1	-	-	-	-	1	3	1	-
Hackney *WwwwH* - E.L. & N.R.	76911	55	39	7	11	-	1	2	-	-	-	1	-	-	-	-	11	-
South Hackney - E.L.	39888	27	13	5	4	-	-	-	1	1	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - N.R.	16681	9	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - N.R.	14864	23	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles North - N.R.	13837	6	6	2	-	-	1	1	-	1	-	-	-	-	-	1	2	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	2	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - N.R.	7515	3	1	-	1	-	-	-	-	-	-	-	-	-	1	1	2	-
St. Clement Danes *H* - N.R.	8559	5	8	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Strand Union Workhouse, Edmonton w.	—	-	4	-	4	-	-	-	-	-	-	1	-	-	-	1	1	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	9	17	5	4	-	1	-	1	1	-	1	-	-	-	-	4	-
St. Andrew Eastern *W* - N.R.	10706	8	6	2	1	-	1	-	-	-	-	-	-	-	-	-	7	-
Saffron Hill *H* - N.R.	6523	5	1	1	-	-	-	-	-	-	-	-	-	-	1	1	1	-
St. James Clerkenwell - N.R.	17516	19	12	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - N.R.	19281	9	7	2	4	-	-	-	-	-	-	-	-	-	1	2	-	-
Pentonville - N.R.	14773	10	10	3	2	-	-	1	-	-	-	-	-	-	1	1	-	-
Goswell-street - N.R.	17506	13	9	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Old-street *H* - N.R.	11541	7	1	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-
City-road *HHL* - N.R.	18628	17	16	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - N.R.	9217	6	3	1	1	-	-	-	-	-	-	-	-	-	3	4	3	1
Finsbury - N.R.	7463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - N.R. & E.L.	11174	2	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.	7193	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - N.R.	5358	2	15	3	1	-	-	-	1	-	-	-	-	-	-	1	-	-
St. Bride *W* - N.R.	8396	5	3	-	1	-	-	-	-	-	-	-	-	-	1	1	12	-
Allhallows Barking - N.R.	13666	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - N.R.	5652	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 29th October, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	11	10	-	3	-	-	-	-	-	-	-	-	-	2	2	2	-
Hoxton New Town *w* - - N.R.	24927	15	12	-	2	-	-	-	-	-	-	-	-	1	-	2	4	-
Hoxton Old Town - - - N.R.	28086	29	13	4	-	-	-	-	-	1	-	1	-	-	1	1	-	-
Haggerston *WH* - - N.R. & E.L.	46275	37	31	13	4	-	-	1	-	2	-	-	-	-	1	2	5	-
Hackney-road *H* - - - E.L.	29738	21	14	3	1	-	1	-	-	2	-	-	-	-	-	-	1	-
Green, Bethnal Green *WHL*† - E.L.	47482	29	28	4	12	-	-	-	1	-	-	-	-	-	-	1	21	-
Church, Bethnal Green - - E.L.	29981	24	16	4	2	-	2	1	-	1	-	1	-	-	-	2	-	-
Town, Bethnal Green - - E.L.	16310	15	7	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22285	21	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15478	25	6	2	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Whitechapel Church *H* E.L. & N.R.	17490	14	17	4	1	-	-	-	-	-	-	-	-	-	1	2	11	-
Goodman's Fields - - - - E.L.	9718	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. George's, North - - - E.L.	38747	25	11	7	2	-	-	-	-	1	-	-	-	-	-	-	-	-
St. John, St. George East *W* - E.L.	8410	15	11	3	3	-	-	-	-	-	-	-	-	-	-	-	5	-
Shadwell *HH* - - E.L. & N.R.	10895	9	11	2	1	-	-	-	-	-	-	-	-	2	-	1	4	-
Ratcliff - - - - - - E.L.	16107	9	12	5	-	-	-	-	1	-	-	-	-	-	-	2	-	1
Limehouse - - - - - E.L.	32041	2	14	5	3	-	-	-	-	-	-	-	-	-	2	2	-	-
Mile End Old Town West - - E.L.	37960	24	13	8	1	-	-	-	-	2	-	-	-	-	1	1	-	-
Mile End Old Town East *WuwH* - E.L.	67653	55	31	9	8	-	-	2	-	2	-	1	-	1	1	3	5	-
Bow - - - - - - - E.L.	37074	22	18	6	5	-	-	-	-	1	-	-	-	-	-	1	-	-
Bromley *wwwH* - - - - E.L.	64859	49	47	9	12	-	-	1	1	2	-	1	-	-	-	3	16	-
Poplar *WWH* - - - - E.L.	55077	43	21	3	7	-	-	2	-	-	-	-	-	-	-	4	3	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	19063	8	8	1	5	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Saviour Southwark - - S.	14959	9	11	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21861	14	11	4	1	-	-	-	-	-	-	-	-	1	1	1	-	-
Borough-road *WH** - - S. & L.	16923	5	13	2	-	-	1	-	-	1	-	1	-	-	-	1	5	-
London-road *HL* - - L. & S.	21818	25	10	3	1	-	-	1	-	-	-	-	-	-	-	2	-	-
Trinity Newington - - S. & L.	20672	13	12	3	1	-	-	2	-	1	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59285	45	25	4	6	-	-	2	-	-	-	-	-	-	-	-	4	-
St. Mary Newington - - L. & S.	21623	15	4	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
St. Olave *WH* - - - - S.	11956	5	6	1	2	-	-	-	1	-	-	-	-	-	2	3	4	-
Leather Market - - - S. & L.	16300	16	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Mary Magdalen *W* - - S.	18669	13	6	1	2	-	1	-	-	-	-	-	-	-	1	1	1	-
St. James Bermondsey - - S.	54023	39	20	5	1	-	2	-	1	1	-	-	-	-	-	-	-	-
Rotherhithe *WH* - - - S. & K.	30024	28	15	1	5	-	1	-	-	-	-	-	-	-	1	1	4	-
Waterloo-road 1st *H* - - L. & S.	15195	9	6	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16551	21	4	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19976	15	12	1	1	-	-	-	-	-	-	-	-	-	2	2	8	-
Lambeth Church 2nd *WW* - L. & S.	39819	33	21	6	8	-	-	2	-	-	-	-	-	1	-	1	11	-
Kennington 1st - - - S. & L.	45282	29	21	3	8	-	-	1	-	-	-	-	-	2	-	-	-	-
Kennington 2nd - - - S. & L.	35832	20	6	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	62837	39	32	5	2	-	-	8	7	2	-	1	-	-	1	1	7	1
Norwood *W* - - - - - L.	19017	12	7	-	3	1	-	-	-	-	-	-	-	-	-	-	1	-
East Battersea - - - - S.	54675	40	19	8	2	-	1	-	-	-	-	-	-	-	2	2	-	-
West Battersea *WuH* - - S.	52587	54	29	5	7	-	1	2	2	3	-	-	-	-	-	2	8	-
Clapham *H* - - - - - S.	36380	22	12	1	2	-	-	1	1	-	-	-	-	-	-	1	-	-
Wandsworth *WHL* - - - S.	28004	23	12	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Putney - - - - - - - S.	12235	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	38	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLH*† - S. & L.	89104	33	50	5	21	-	-	-	1	-	-	-	-	-	1	1	23	1
Peckham *W* - - - S., L., & K.	71089	55	31	10	3	-	1	1	1	1	-	1	-	-	2	3	1	1
St. George Camberwell - - L. & S.	100810	51	19	4	4	-	-	2	-	-	-	-	-	-	3	3	-	-
St. Paul Deptford *ww* - - K.	76712	78	27	11	6	-	2	2	-	2	-	-	-	1	1	1	2	1
St. Nicholas Deptford - - - K.	7461	6	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	1
Greenwich West *H* - - - K.	21972	13	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Greenwich East *WHH* - - K.	24608	17	21	3	10	-	-	-	-	-	-	1	-	-	1	-	10	-
Eltham † *H* - - - - - K.	1048	3	2	-	2	-	-	-	-	-	-	-	-	-	1	1	1	-
Lee *H* - - - - - - - K.	21579	7	5	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	12	7	-	2	-	-	1	-	1	-	-	-	-	-	-	2	-
Sydenham *H* - - - - - L.	20076	16	9	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10980	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17617	14	7	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Woolwich Arsenal *HH* - - K.	19048	13	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	13	3	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	23	10	4	1	-	-	1	-	-	-	-	-	-	-	-	1	-
Metropolitan Asylum Hospital Ship, Dartford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

* Private Lunatic Asylums in which paupers are received.
† On 1st April the hamlet of Mottingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION: BIRTHS and DEATHS registered during the Week ending Saturday, 29th October, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,924	950,957	793	349	73	86	-	10	9	10	4	4	4	14	23	42	10
30 : 1	Carshalton *wL* -	12228	21118	10	14	2	4	-	-	1	-	-	-	-	-	-	7	-
2	Epsom (*part of*)* *WwH*	9971	10710	6	3	1	1	-	-	-	-	-	-	-	-	-	1	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	63	25	4	9	-	-	-	-	-	-	-	2	3	2	1
2	Mitcham *w* † - -	11697	17932	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	12	5	1	1	-	1	1	-	-	-	-	-	-	1	-
2	Kingston *WHH* - -	8549	36354	26	9	2	3	-	-	-	-	-	-	1	-	-	1	-
3	Esher (*part of*) * -	6601	9221	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	12	9	2	4	-	-	-	-	-	-	-	-	-	3	-
2	Mortlake - - -	2941	12331	10	2	-	-	-	-	-	-	-	-	-	2	2	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	16	8	4	2	-	-	-	-	-	-	-	1	1	-	-
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	21	6	-	4	-	-	-	-	-	-	-	-	-	-	1
42 : 1	Bexley *H* - - -	13437	24134	15	5	-	2	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	10	9	1	2	-	-	-	-	-	-	-	-	1	3	-
125 : 1	Hillingdon *WHH* -	6029	10802	12	4	-	3	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - - -	6178	5225	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	15	3	-	-	-	-	-	-	-	-	-	-	-	2	-
126 : 1	Isleworth *WHH* -	7008	22727	12	9	5	3	-	-	-	-	-	-	1	-	-	5	-
2	Twickenham *H* - -	2477	12479	13	2	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	22	5	1	1	-		-	-	-	-	-	1	-	-	-
4	Chiswick - - -	1340	15975	12	6	2	1	-	-	-	-	-	-	1	-	1	-	-
5	Acton *wH* - - -	6083	22876	15	6	1	1	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	13	2	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749		-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	37		2	-	-	-	3	-	-	-	-	1	1	-	-
4	Hendon *W* - -	8382	10484	11	5	1	2	-	-	-	-	-	-	-	-	-	3	-
128 : 1	South Mimms -	15599	6391	3	2	-		-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	11	6	-	2	-	-	-	-	-	-	-	-	1	2	-
3	Finchley *HL* - -	4688	17615	13	7	1	2	-	1	-	-	-	-	-	-	-	4	-
129 : 1	Hornsey *H* - - -	3039	37078	25	7	-	2	-	-	-	-	-	1	-	-	-	-	-
2	Tottenham *H* - -	4642	46456	63	21	2	2	-	4	-	-	1	1	-	-	2	-	-
3	Edmonton *Ww* ‡ -	7483	23463	21	11	1	4	-	-	-	1	-	-	-	1	1	5	-
4	Enfield *WH* - -	12653	19104	30	9	2	2	-	-	-	3	-	-	1	-	1	1	-
5	Waltham Abbey - -	11017	5368	2	4	-	1	-	-	-	-	-	-	-	1	1	-	-
6	Cheshunt - - -	8480	7735	7	3	-	1	-	-	-	-	-	-	-		1	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	31	15	6	1	-	-	-	-	1	1	-	-	1	-	-
2	West Ham *wwwwH* -	7351	101053	109	65	19	7	-	3	3	4	2	-	-	2	3	-	5
3	Leyton *WwL* - -	4372	32430	37	18	3	5	-	-	-	-	-	-	-	-	-	1	1
4	Walthamstow *H* -	6520	28869	21	11	3	2	-	-	1	2	-	1	-	-	-	-	2
187 : 1	Chigwell (*part of*) * *H*	11761	9669	7	2	1	-	-	-	-	-	-	-	-	-	1	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
2	Ilford - - - -	8493	7645	10	6	2	2	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	-	4	1	-	-	-	-	-	-	-	-	1	1	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 29th October, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from ALL CAUSES.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
GREATER LONDON	448,334	5,416,066	20·1	2·3	2087	467	482	1	43	69	41	48	21	20	80	418
INNER LONDON -	77,410	4,215,192	21·5	2·5	1738	394	396	1	33	60	31	44	17	16	66	376
OUTER RING -	370,924	1,200,874	15·2	1·8	349	73	86	–	10	9	10	4	4	4	14	42

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	September 17	–	191	23·0	Cholera 9; fevers 54.
BOMBAY - -	773,196	October 4	–	–	–	—
MADRAS - -	398,777	September 16	322	363	47·5	Cholera 18; fevers 93; diarrhœal dis. 65.
PARIS - - -	2,260,945	October 22	1048	895	20·8	Typd. fever 19; diph. and croup 31; sm.-pox 8.
BRUSSELS - -	450,708	„ 22	250	135	15·6	Typhus and typh. fev. 2; whooping-cough 3.
AMSTERDAM -	378,969	„ 22	234	136	18·6	Diphtheria 4; measles 3; whooping-cough 2.
ROTTERDAM -	190,521	„ 22	129	68	18·5	Measles 3.
THE HAGUE -	143,626	„ 22	97	55	19·9	—
COPENHAGEN -	290,000	„ 18	243	130	23·4	Measles 41; scar. fev. 3; diphtheria 3.
STOCKHOLM -	216,807	„ 8	140	73	17·5	Scarlet fever 3; diar. diseases 13.
CHRISTIANIA -	134,000	„ 22	58	55	21·1	Diphtheria and croup 14; scarlet fever 5.
ST. PETERSBURG	928,016	„ 15	–	377	21·2	Typh. and typhd. fev. 10; scar. fev. 6; diph. 5.
BERLIN - -	1,885,991	„ 8	910	540	20·2	Diph. 27; scar. fev. 5; whooping-cough 14.
HAMBURG (State)	529,091	„ 15	366	226	22·3	Diphtheria and croup 13; typhus and typd. fev. 9.
DRESDEN - -	254,088	„ 8	170	100	20·5	Diphtheria and croup 8.
BRESLAU - -	308,105	„ 15	209	145	24·9	Diphtheria and croup 10; scarlet fever 3.
MUNICH - -	269,000	„ 15	173	130	25·1	Diphtheria and croup 3; diarrhœal diseases 21.
VIENNA - -	790,381	„ 22	459	328	21·6	Scarlet fever 9; diph. 5; typhoid fever 2.
PRAGUE - -	294,170	„ 22	–	118	20·9	Scarlet fever 8; diphtheria and croup 6.
BUDA-PESTH -	432,672	„ 15	323	236	28·4	Small-pox 2; diph. and cp. 17; tp. & tpd. fev. 4.
TRIESTE - -	154,055	„ 8	–	113	38·1	Sm.-pox 9; scar. fev. 2.
ROME - -	369,214	August 27	196	196	27·7	Small-pox 11; typhoid fever 4.
TURIN (10 days) -	286,956	September 20	255	139	17·4	Scar. fev. 2; diarrhœal diseases 23.
VENICE - -	147,347	October 8	79	51	18·1	Diphtheria and croup 2; diarrhœal diseases 7.
CAIRO - -	374,838	„ 6	412	356	49·6	Typhd. fev. 12; diarrhœal diseases 136.
ALEXANDRIA -	231,396	„ 6	185	167	37·7	Typhd. fev. 7; diarrhœal diseases 46.
NEW YORK -	1,429,697	„ 8	–	633	23·1	Diph. 37; typ. & typd. fev. 10; diarr. dis. 45.
BROOKLYN -	745,108	„ 8	–	296	20·4	Diphtheria 19; scarlet fever 6; typhd. fever 8.
PHILADELPHIA -	993,801	„ 8	–	372	19·5	Diphtheria 10; croup 13; typhoid fever 15.
BALTIMORE -	417,220	„ 8	–	126	15·8	Diphtheria 2; croup 3.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 29TH OCTOBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	23	First Qr	30·018	52·9	31·3	21·6	43·5	− 6·2	38·0	5·5	13·2	0·0	81	72·0	24·3	47·4	46·5	S. & SW.	WSW.	3·2	0·0	0·2	220	− 49	0·00	1·2
MON.	24	..	29·957	46·7	33·2	13·5	38·9	−10·5	30·5	8·4	12·0	5·1	72	81·9	25·5	47·1	45·9	WSW. & NNW.	NNW.	9·3	0·1	3·2	517	+248	0·03	3·8
TUES.	25	..	30·338	45·1	30·7	14·4	37·6	−11·5	31·9	5·7	11·0	2·0	80	82·5	22·8	46·9	45·7	NNW. & N.	N.	7·7	0·0	1·7	330	+ 61	0·00	0·0
WED.	26	..	30·278	48·5	25·9	22·6	38·0	−10·8	30·9	7·1	14·9	0·0	76	89·0	18·0	45·6	44·7	SW.	SSW. & S.	1·3	0·0	0·1	194	− 76	0·00	3·3
THURS.	27	..	29·870	49·2	38·9	10·3	44·5	− 4·0	39·3	5·2	8·6	1·0	82	66·2	33·7	45·4	43·9	S. & SSW.	SSW.	4·0	0·0	0·7	337	+ 66	0·03	1·2
FRI.	28	..	29·569	58·1	42·0	16·1	49·9	+ 1·7	43·9	6·0	12·5	0·0	80	80·5	32·0	45·2	43·9	SSW. SW. & NW.	WSW. & SW.	4·0	0·0	0·7	314	+ 42	0·05	1·5
SAT.	29	In Equator. Apogee.	29·470	58·9	40·9	18·0	49·3	+ 1·4	44·1	5·2	16·1	0·0	82	100·7	29·6	45·2	44·3	SSW. SW. & WSW.	SW. SSW. & SE.	3·0	0·0	0·5	290	+ 17	0·18	2·5
MEANS		..	29·929	51·3	34·7	16·6	43·1	− 3·7	36·9	6·2	12·6	1·2	79	81·8	26·6	46·1	45·0	SSW.		..	..	..	Sum 2202	Sum +309	Sum 0·29	1·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	23	s. P. throughout	1·3	10·2	Generally cloudy.
MONDAY	24	m. P. till 2h. A.M.; v. N. till 4h. A.M.; v. P. afterwards.	4·1	10·1	Showery in morning; fine and partially cloudy till evening; cloudless at night.
TUESDAY	25	m. P. in morning; v. P. afterwards.	6·6	10·0	Very fine. Small amounts of cloud prevailed till evening; cloudless at night.
WEDNESDAY	26	s. P. in morning; m. P. afterwards.	6·1	10·0	Hoar frost and fog in morning; fine with little cloud till evening; overcast at night.
THURSDAY	27	m. P. generally; m. N. between noon and 1h. P.M.	0·0	9·9	Variable in morning; overcast afterwards, and rain fell occasionally.
FRIDAY	28	v. P. throughout	2·3	9·8	Showery in morning; fine with variable amounts of cloud afterwards.
SATURDAY	29	w. P. in morning; v. P. till 8h. P.M.; v. N. afterwards.	5·3	9·8	Fine with variable amounts of cloud till afternoon; overcast afterwards. Heavy rain at night.
			Sum 25·7	Sum 69·8	
No. of Col.		28	29	30	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·31 in. at the beginning of the week to 29·82 in. by 9h. A.M. on the 24th; increased to 30·39 in. by 9h. P.M. on the 25th; and decreased to 29·15 in. by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
7th November, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·4 per 1000 of their aggregate population, which is estimated at *9,244,099 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Towns.	Weeks ending Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.
Birkenhead	17·1	18·7	22·4	23·0	Liverpool - -	17·9	19·6	24·8	21·7
Birmingham	15·1	17·7	18·1	17·5	London - -	16·7	19·4	21·5	21·5
Blackburn -	26·8	19·7	26·8	25·9	Manchester -	24·5	26·4	25·0	23·1
Bolton -	23·2	23·2	25·1	30·7	Newcastle-on-Tyne*	21·6	22·3	23·6	26·6
Bradford* -	18·8	17·9	20·0	22·5	Norwich - -	17·4	15·7	21·9	20·2
Brighton -	15·0	17·7	19·9	13·2	Nottingham* -	17·5	17·2	16·1	18·2
Bristol -	18·9	19·8	22·4	17·7	Oldham - -	14·4	18·7	22·6	27·6
Cardiff* -	20·0	19·5	24·0	25·0	Plymouth - -	27·1	22·3	15·6	19·6
Derby -	15·0	18·3	20·5	25·0	Portsmouth -	18·5	18·5	19·3	19·7
Halifax -	19·1	15·8	15·2	31·0	Preston - -	24·0	21·4	32·1	29·1
Huddersfield	22·6	23·2	23·2	16·2	Salford* - -	17·2	17·2	21·7	24·6
Hull - -	15·9	19·6	15·1	12·7	Sheffield - -	21·1	19·3	24·6	25·6
Leeds -	14·7	22·7	21·0	20·3	Sunderland -	18·5	25·4	18·1	20·5
Leicester* -	14·2	20·4	13·1	14·9	Wolverhampton -	21·3	20·7	20·7	18·1

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 1·4 in Bristol, 1·7 in Norwich, 1·8 in Blackburn, 2·7 in Oldham and in Birkenhead, 2·6 in Salford, and 3·1 in Preston; from measles, 1·3 in Birmingham and in Blackburn, 2·3 in Bradford and in Bolton, and 3·3 in Derby; and from "fever," 1·1 in Derby, and 1·2 in Sunderland. The 32 deaths from diphtheria in the twenty-eight towns included 19 in London, and 3 in Manchester. Small-pox caused 21 deaths in Sheffield, but not one in London or in any of the twenty-six other large provincial towns.

LONDON.

In LONDON† 2593 BIRTHS and 1735 DEATHS were registered. Allowing for increase of population, the births were 323 below, and the deaths exceeded by 126, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had increased in the six preceding weeks from 14·4 to 21·5, was again last week 21·5. During the first five weeks of the current quarter the death-rate averaged 19·0 per 1000, and was 0·4 below the mean rate in the corresponding periods of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

X X

A 52273.—5. 650.—11/87. Wt. 10.

The 1735 deaths included 30 from measles, 69 from scarlet fever, 19 from diphtheria, 44 from whooping-cough, 25 from enteric fever, one from an ill-defined form of continued fever, 20 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus 208 deaths were referred to these diseases, being 4 above the corrected average weekly number.

No death from *small-pox* was recorded, the corrected average being 6. There were 12 small-pox patients under treatment in the Metropolitan Asylum Hospitals on Saturday last, and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had increased in the four preceding weeks from 10 to 33, were last week 30, and were 6 below the corrected average; 4 belonged to Pancras and 5 to Lewisham sanitary areas. The fatal cases of *scarlet fever*, which had increased in the six preceding weeks from 38 to 60, further rose last week to 69 (including 24 in hospitals), and exceeded the corrected average by 8; 5 belonged to Pancras, 4 to Hackney, 4 to Bethnal Green, 4 to Poplar, 6 to Bermondsey, 9 to Lambeth, and 5 to Camberwell sanitary areas. There were 2516 scarlet fever patients in the Metropolitan Asylum Hospitals at the end of last week (in addition to 176 in the London Fever Hospital), against numbers increasing steadily in the eighteen preceding weeks from 460 to 2359; 315 cases were admitted to the Metropolitan Asylum Hospitals during the week, against numbers ranging from 317 to 281 in the five previous weeks. The deaths from *diphtheria*, which had been 21 and 31 in the two previous weeks, declined last week to 19, but exceeded the corrected average by 3; 2 belonged to Hammersmith, 3 to Pancras, 3 to Lambeth, and 2 to Wandsworth sanitary areas. The deaths from *whooping-cough*, which had been 27, 36, and 44 in the three previous weeks, were 44 last week, and exceeded the corrected average by 19; 5 belonged to Bethnal Green sanitary area. The deaths attributed to *diarrhœa* and *dysentery* were 20, against 11 and 16 in the two previous weeks, but were 5 below the corrected average; 9 were of infants under one year of age.

The deaths referred to *enteric fever*, which had been 17 and 16 in the two preceding weeks, rose last week to 25, but were 4 below the corrected average; 2 belonged to Hammersmith, 3 to Islington, 3 to Hackney, 2 to Lambeth, and 2 to Wandsworth sanitary areas. The death of a child aged 6 years was indefinitely referred to low fever. The Metropolitan Asylum Hospitals contained 125 cases of enteric fever, but not one of typhus, on Saturday last, 20 cases having been admitted during the week. There were also 2 cases of enteric fever under treatment in the London Fever Hospital at the end of the week.

The deaths referred to diseases of the respiratory organs, which had increased in the four preceding weeks from 206 to 485, further rose last week to 506, and exceeded the corrected average by 115.

Different forms of violence caused 49 deaths; 44 were the result of negligence or accident, among which were 15 from fractures and contusions, 7 from burns and scalds, and 19 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus returned:—male, aged 7 years, run over by van; males 65 and 74, run over by cart; male 4, run over by tram-car; female 67, run over by brougham; males 28, 50, and 51, run over on railway; male 21, fell from window; male 40 and female 65, fell down stairs; males 45 and 72 by falls; male 41, by blow; and male 54, by fracture. An inquest was held in each of these 15 cases. Five cases of suicide were registered during the week.

Greater London.

In Greater London 3323 births and 2096 deaths were registered, corresponding to annual rates of 32·0 and 20·2 per 1000 of the population. In the Outer Ring 13 deaths from measles, and 12 from diphtheria, were registered. Measles caused 6 deaths in West Ham, and 3 in Tottenham sub-districts; and the fatal cases of diphtheria included 3 in West Ham, and 3 in Walthamstow sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·11 in.; the highest reading was 29·53 in. on Monday evening, and the lowest 28·63 in. on Friday morning. The mean temperature of the *air* was 45°·4, and 1°·3 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on the first four, and showed an excess on the last three days of the week. The general direction of the *wind* was S.S.E. and S.W., and the horizontal movement of the air averaged 17·5 miles per hour, which was 6·0 miles above the average in the corresponding weeks of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 1·82 inches. The duration of registered bright sunshine in the week was 25·5 hours, against 18·6 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 5th November, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 5th Nov., 1887. Births.	Registered during the Week ending 5th Nov., 1887. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,244,099	5713	3800	902	817	21	75	144	32	60	57	77	122	250	652	74	21·4	2·6	55·4	31·2	44·3	6·83	1·41	3·58	28 Towns.
London*	4,215,192	2593	1735	393	399	-	30	69	19	44	26	20	49	116	368	18	21·5	2·6	55·4	37·3	45·4	7·44	1·82	4·62	London.
Brighton	118,186	51	30	5	12	-	-	-	-	1	1	2	2	2	7	1	13·2	1·8	53·6	39·7	46·5	8·06	1·80	4·57	Brighton.
Portsmouth	137,917	109	52	12	10	-	-	1	2	-	2	-	2	2	10	1	19·7	1·9	-	-	-	-	-	-	Portsmouth.
Norwich	92,848	72	36	9	12	-	-	3	1	-	-	3	2	3	7	1	20·2	3·9	-	-	-	-	-	-	Norwich.
Plymouth	77,127	37	29	10	11	-	-	-	-	-	-	2	1	2	-	1	19·6	1·4	54·5	40·0	47·5	8·61	3·36	8·53	Plymouth.
Bristol	223,695	127	76	15	15	-	-	6	-	-	2	1	3	5	11	-	17·7	2·1	52·6	37·2	45·0	7·22	2·78	7·06	Bristol.
Wolverhampton	80,847	49	28	9	4	-	-	1	-	1	1	-	4	6	3	-	18·1	1·9	51·6	31·2	41·5	5·28	1·10	2·79	Wolverhampton.
Birmingham	441,095	274	148	35	34	-	11	-	1	3	3	11	6	13	27	2	17·5	3·4	-	-	-	-	-	-	Birmingham.
Leicester*	143,153	89	41	8	10	-	-	-	1	-	-	1	3	5	6	3	14·9	0·7	-	-	-	-	-	-	Leicester.
Nottingham*	224,230	146	78	18	20	-	2	1	-	2	1	2	3	9	13	3	18·2	1·9	53·3	34·4	43·8	6·56	1·07	2·72	Nottingham.
Derby	94,006	59	45	10	12	-	6	-	-	-	2	-	1	2	6	-	25·0	4·4	-	-	-	-	-	-	Derby.
Birkenhead	97,703	61	43	9	14	-	-	5	-	1	-	-	-	1	2	1	23·0	3·2	-	-	-	-	-	-	Birkenhead.
Liverpool	592,991	362	247	46	46	-	-	10	1	2	1	6	9	9	42	7	21·7	1·8	51·9	39·3	44·7	7·06	0·84	2·13	Liverpool.
Bolton	112,354	69	66	21	8	-	5	1	-	-	-	4	1	4	1	2	30·7	4·6	-	-	-	-	-	-	Bolton.
Manchester	377,529	236	167	40	28	-	-	5	3	-	1	5	10	15	29	4	23·1	1·9	-	-	-	-	-	-	Manchester.
Salford*	218,658	133	103	28	14	-	3	11	-	3	3	2	3	7	14	4	24·6	5·2	-	-	-	-	-	-	Salford.
Oldham	134,158	71	71	13	15	-	2	7	-	2	-	1	2	4	12	4	27·6	4·7	-	-	-	-	-	-	Oldham.
Blackburn	116,844	81	58	18	9	-	3	4	-	-	-	2	-	1	-	1	25·9	4·0	-	-	-	-	-	-	Blackburn.
Preston	102,283	55	57	11	11	-	1	6	-	-	-	2	3	4	2	-	29·1	4·6	50·0	40·0	43·6	6·44	1·11	2·82	Preston.
Huddersfield	90,034	52	28	12	8	-	-	1	1	-	-	-	-	-	1	3	16·2	1·2	-	-	-	-	-	-	Huddersfield.
Halifax	79,207	44	47	10	12	-	1	-	-	-	1	-	1	1	7	3	31·0	1·3	-	-	-	-	-	-	Halifax.
Bradford*	224,507	120	97	19	23	-	10	2	-	-	1	4	2	3	14	3	22·5	4·0	51·1	38·4	43·8	6·56	0·86	2·18	Bradford.
Leeds	345,080	219	134	31	23	-	-	3	1	1	5	3	4	16	18	-	20·3	2·0	-	-	-	-	-	-	Leeds.
Sheffield	316,288	229	155	50	26	21	1	4	1	-	-	2	5	9	25	8	25·6	4·8	-	-	-	-	-	-	Sheffield.
Hull	196,855	120	48	16	10	-	-	1	-	-	1	1	1	1	6	1	12·7	0·8	53·0	36·0	43·5	6·39	0·84	2·13	Hull.
Sunderland	129,684	61	51	15	11	-	-	1	-	-	3	-	1	2	2	-	20·5	1·6	53·0	33·0	42·3	5·72	0·81	2·06	Sunderland.
Newcastle*	157,048	112	80	22	15	-	-	1	-	-	2	2	3	5	15	3	26·6	1·7	54·0	40·0	44·1	6·72	0·56	1·42	Newcastle.
Cardiff*	104,580	82	50	17	5	-	-	1	1	-	1	1	1	3	4	-	25·0	2·0	-	-	-	-	-	-	Cardiff.
Edinburgh	258,629	139	80	15	25	-	-	-	1	3	2	2	3	?	16	14	16·1	1·6	49·5	34·3	43·3	6·28	0·53	1·35	Edinburgh.
Glasgow	524,039	333	225	45	37	-	2	4	4	10	-	5	5	?	21	30	22·4	2·5	-	-	-	-	-	-	Glasgow.
Dublin	353,082	228	210	27	49	-	6	19	1	2	8	5	3	4	59	32	31·0	6·1	52·3	33·0	44·1	6·72	1·62	4·11	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-FOURTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877–86.*	1887
TOTAL **Births**	2667	2532	2698	2706	2618	2896	2623	2745	2695	2556	2915·5	2593
Males . .	1396	1277	1370	1338	1347	1441	1310	1383	1410	1322	1482·4	1301
Females .	1271	1255	1328	1368	1271	1455	1313	1362	1285	1234	1433·1	1292
TOTAL **Deaths**	1447	1386	1501	1513	1645	1502	1440	1503	1483	1332	1608·7	1735
Males . .	776	726	768	768	849	762	720	789	743	686	827·4	896
Females .	671	660	733	745	796	740	720	714	740	646	781·3	839

* The numbers in this column are the average weekly numbers in the forty-fourth weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.
TOTAL **Births** - -	2634	2465	2521	2297	2619	2506	2507	2420	2647	2358	2568	2581	2593
TOTAL **Deaths** - -	1885	1713	1490	1339	1349	1266	1164	1244	1265	1351	1566	1738	1735
0—20 - -	1187	1055	841	724	681	616	524	572	575	608	683	822	820
20—40 - -	184	159	187	143	178	167	173	175	190	187	223	210	212
40—60 - -	241	231	220	213	223	228	220	214	222	270	305	310	304
60—80 - -	229	217	191	218	216	215	211	228	236	223	278	327	321
at 80 years & upwds.	44	51	51	41	51	40	36	55	42	63	77	69	78
Deaths of children: Under 1 year -	786	703	516	392	363	335	257	276	288	287	323	394	393
Deaths of children: 1—5 - -	285	266	224	244	222	196	183	209	183	211	245	287	302
Deaths of children: 5—20 - -	116	86	101	88	96	85	84	87	104	110	115	141	125
Deaths from Small-pox ..	–	–	–	–	–	–	–	–	–	–	–	1	–
" " Measles - -	34	32	29	30	15	22	11	21	10	14	18	33	30
" " Scarlet fever -	21	23	36	39	53	57	38	38	48	56	58	60	69
" " Diphtheria -	21	22	24	20	18	20	21	20	25	22	21	31	19
" " Whooping-cough	61	50	51	42	50	53	36	34	38	27	36	44	44
" " Typhus - -	–	–	–	–	2	–	–	–	–	–	–	1	–
" " Enteric fever --	19	14	13	10	17	17	14	12	13	17	17	16	25
" " Simple Cont^a fever	–	–	–	–	1	–	2	5	2	–	1	–	1
" " Diarrhœa and Dysentery -	412	316	191	132	107	73	45	43	18	24	11	16	20
" " Cholera - -	14	10	3	4	1	2	1	–	1	–	–	–	–
Deaths from the above-mentioned Diseases	582	467	347	277	264	244	168	173	155	160	162	202	208
" " Dis. of Respiratory System	175	178	160	169	160	142	160	219	206	280	370	485	506
" " Phthisis - -	144	148	153	130	133	139	144	133	152	133	164	168	162
" " Dis. of Circulatory System	116	93	93	87	109	101	96	122	91	128	151	154	125
Violent Deaths - -	59	58	50	50	59	37	49	46	52	58	61	66	49
Inquest Cases - - -	102	94	93	82	100	67	94	102	101	117	128	133	116
Deaths in Public Institutions	332	319	307	308	281	304	279	280	321	281	327	376	368
TEMPERATURE OF THE AIR													
Mean - - - - -	65°·3	57°·0	63°·7	61°·4	56°·7	53°·9	53°·6	49°·6	51°·9	41°·1	43°·3	43°·1	45°·4
Mean of Highest readings -	78·4	67·8	78·6	70·3	67·1	62·4	61·2	59·5	57·8	48·6	51·7	51·3	52·0
Mean of Lowest readings -	54·3	48·5	51·2	55·9	48·9	47·4	47·0	40·9	47·5	35·0	35·0	34·7	39·3
Humidity of the Air - -	56	74	65	82	78	80	78	84	77	87	84	79	85
Rain-fall in inches - -	0·00	1·17	0·08	1·77	0·67	0·55	0·00	0·32	0·00	0·36	0·00	0·29	1·82
Registered Sunshine (in hours)	48·5	27·1	49·1	32·1	33·6	19·2	19·0	22·5	4·9	10·1	13·4	25·7	25·5

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospital Ship at Dartford, outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.C.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FOURTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 44th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 5th November 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1608·7	1735	393	302	125	212	304	321	78
Small-pox { Vaccinated‡ -	6·2	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	35·7	30	8	21	1	-	-	-	-
Scarlet Fever - -	60·9	69	3	35	29	2	-	-	-
Typhus - - - -	2·1	-	-	-	-	-	-	-	-
Relapsing Fever† - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	1	-	-	-	1	-	-	-
Whooping-cough - -	25·4	44	15	28	1	-	-	-	-
Diphtheria - - -	15·7	19	1	10	7	1	-	-	-
Simple Continued and Ill-defined Fever -	3·3	1	-	-	1	-	-	-	-
Enteric Fever - -	28·7	25	1	3	10	7	1	3	-
Cholera - - - -	0·4	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	25·3	20	9	3	-	-	2	3	3
Remittent Fever† - -	0·6	-	-	-	-	-	-	-	-
Hydrophobia - -	0·4	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·6	-	-	-	-	-	-	-	-
Venereal Affections -	10·5	7	3	-	-	1	3	-	-
Erysipelas - - - -	7·7	13	2	-	-	4	1	5	1
Pyæmia and Septicæmia †	3·1	2	-	-	-	-	2	-	-
Puerperal Fever - -	8·0	7	-	-	-	6	1	-	-
Other Zymotic Diseases †	1·5	2	-	-	-	1	-	1	-
Thrush - - - -	2·5	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·4	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·5	1	1	-	-	-	-	-	-
Alcoholism - - -	4·5	10	-	-	-	3	6	1	-
Rheumatic Fever and Rheumatism of Heart	12·1	13	-	-	5	3	2	3	-
Rheumatism - - -		4	-	-	-	1	1	1	1
Gout - - - -	3·2	5	-	-	-	-	2	3	-
Rickets † - - -	1·5	4	-	4	-	-	-	-	-
Cancer - - - -	46·9	58	-	-	1	6	22	26	3
Tabes Mesenterica -	29·4	20	13	7	-	-	-	-	-
Tubercular Meningitis -	23·0	19	5	12	2	-	-	-	-
Phthisis - - -	182·0	162	2	1	8	31	58	11	1
Scrofula, Tuberculosis -	12·8	20	6	9	3	-	2	-	-
Other Constitutional Diseases † - -	11·7	8	1	-	1	1	3	2	-
Premature Birth - -	34·3	35	35	-	-	-	-	-	-
Atelectasis † - - -	2·3	-	-	-	-	-	-	-	-
Congenital Malformations - - -	6·2	4	4	-	-	-	-	-	-
Old Age - - - -	49·5	55	1	-	-	-	-	21	33
Apoplexy - - -	43·7	45	1	-	-	3	10	27	4
Epilepsy - - -	6·1	8	1	-	1	5	-	1	-
Convulsions - - -	43·4	41	33	7	1	-	-	-	-
Other Diseases of Brain and Nervous System	80·2	79	10	16	6	2	21	22	1

CAUSES OF DEATH.	Corrected Averages for the 44th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 5th November 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	3·1	4	-	-	1	-	-	3	-
Diseases of Circulatory System - - -	109·4	125	1	-	10	16	39	50	9
Croup - - - -	14·6	14	1	10	3	-	-	-	-
Bronchitis - - -	233·7	311	107	66	4	5	39	75	15
Pneumonia - - -	101·7	137	30	37	11	11	26	20	2
Pleurisy - - - -	6·0	9	-	1	-	4	3	1	-
Other Diseases of Respiratory System - -	34·9	35	9	5	-	3	12	6	-
Dentition † - - -	11·5	7	5	2	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	3	-	2	-	1	-	-	-
Enteritis - - -	7·9	9	3	2	-	2	1	1	-
Peritonitis - - -	5·7	5	-	-	1	2	1	1	-
Diseases of Liver - -	31·7	39	4	1	2	7	14	11	-
Other Diseases of Digestive System -	26·6	21	5	-	3	4	5	2	2
Diseases of Lymphatic System & of Ductless Glands † - - -	2·7	3	-	-	1	1	1	-	-
Diseases of Urinary System - - -	37·3	42	-	3	5	11	12	9	2
Diseases of Generative System - - -	5·9	5	-	-	1	1	2	1	-
Accidents of Childbirth -	4·4	4	-	-	1	3	-	-	-
Diseases of Locomotive System † - - -	9·2	11	-	2	4	3	1	1	-
Diseases of Integumentary System - -	5·6	4	1	1	-	1	-	1	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	18·6	15	-	1	1	2	6	5	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	-	-	-	-	-	-	-	-
Burn and Scald - -	4·6	7	-	4	-	2	-	1	-
Poison - - - -	1·6	-	-	-	-	-	-	-	-
Drowning - - -	3·3	1	-	-	-	-	1	-	-
Suffocation - - -	10·5	19	19	-	-	-	-	-	-
Otherwise - - -	2·8	2	-	-	-	1	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·0	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	1·1	2	-	-	-	1	1	-	-
Cut, Stab - - -	2·4	1	-	-	-	1	-	-	-
Poison - - - -	0·5	-	-	-	-	-	-	-	-
Drowning - - -	0·5	-	-	-	-	-	-	-	-
Hanging - - -	1·4	1	-	-	-	-	-	1	-
Otherwise - - -	1·0	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	68·2	68	53	9	-	1	2	2	1

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,815,704	2593	1735	393	399	-	30	69	19	44	-	25	1	20	49	116	368	18
WEST DISTRICTS	669,633	383	232	57	81	-	4	12	5	5	-	5	-	7	7	13	81	1
NORTH DISTRICTS	905,947	582	395	105	93	-	8	17	4	8	-	8	1	3	11	23	63	2
CENTRAL DISTRICTS	282,238	154	145	19	43	-	2	1	3	4	-	-	-	-	8	19	46	-
EAST DISTRICTS	692,788	532	328	85	64	-	3	11	-	14	-	3	-	4	11	37	71	2
SOUTH DISTRICTS	1,265,148	942	585	127	118	-	13	28	7	13	-	9	-	6	12	24	102	13
METROPOLITAN ASYLUM HOSPITAL SHIP	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	50	34	7	8	-	-	-	-	-	-	-	-	1	1	2	8	-
St. John Paddington *H* - - G.J.	37330	15	8	2	1	-	-	1	1	-	-	-	-	-	-	1	2	-
Kensington Town *Ww* - - W.M.	120141	52	50	10	21	-	-	1	-	1	-	-	-	-	1	4	19	1
Brompton *H* - - - W.M. & C.	43010	5	10	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	7599	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	55	27	7	7	-	-	-	2	-	-	2	-	-	1	2	2	-
Fulham *Www* - - - W.M. & C.	42900	43	29	8	3	-	1	7	1	3	-	1	-	-	1	1	10	-
Chelsea South *HHH* - - - C.	30396	14	17	6	4	-	1	-	-	1	-	-	-	-	-	-	2	-
Chelsea North-west *WHHHHH*- C.	24925	26	21	2	4	-	-	-	-	-	-	-	-	3	1	1	13	-
Chelsea North-east - - - C.	32807	23	13	2	2	-	1	1	-	-	-	-	-	1	1	-	-	-
May Fair *WW* - - - - G.J.	30353	7	17	2	11	-	-	1	-	-	-	-	-	-	-	-	13	-
Belgrave *WHHH*- - - - C.	59220	32	14	-	5	-	1	1	-	-	-	-	-	-	-	-	5	-
St. John Westminster *HHH* - C.	35496	21	9	1	2	-	-	-	-	-	-	-	-	1	-	-	1	-
St. Margaret Westminster *H* - C.	24679	7	9	1	3	-	-	-	1	-	-	-	-	-	-	-	4	-
St. James Westminster *WHH* N.R. & G.J.	29941	19	14	3	5	-	-	-	-	-	-	-	-	1	-	1	2	-
St. Anne Soho *HHHHHHH* - N.R.	16608	7	8	2	1	-	-	-	-	-	-	1	-	-	1	1	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	11	10	-	-	-	2	-	-	-	-	-	-	-	1	1	4	-
Cavendish Square *HHHH* - - W.M.	14891	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1
St. Mary Mryleb. *HHH* G.J. & W.M.	21118	27	10	4	-	-	1	-	-	-	-	-	1	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33700	20	13	6	1	-	-	-	-	-	-	-	-	1	-	-	1	-
St. John Marylebone *H* - - W.M.	33633	20	19	5	4	-	-	-	-	2	-	1	-	-	2	2	1	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	28	11	-	5	-	-	2	-	-	-	-	-	-	-	-	2	-
Regent's Park Pancras *H* - - W.M.	39115	12	14	5	5	-	3	-	-	-	-	-	-	-	-	1	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	14	17	3	4	-	-	-	1	-	-	1	-	-	1	1	11	-
Gray's Inn Lane *HHH* - - N.R.	30247	14	11	4	2	-	-	-	1	1	-	-	-	-	-	-	2	-
Somers Town *H* - - - - N.R.	34369	22	25	10	4	-	1	1	1	-	-	-	-	-	1	2	1	-
Camden Town *WH* - - - N.R.	17311	19	16	3	9	-	-	-	-	-	-	-	-	-	-	2	11	-
Kentish Town *W* - - - N.R.	87487	61	22	3	8	-	-	2	-	-	-	-	-	-	1	2	3	-
Upper Holloway *WWwH* - - N.R.	67946	46	52	18	11	-	-	-	-	2	-	1	-	-	-	2	12	-
Islington South-west *HH* - - N.R.	100976	70	35	11	5	-	1	1	-	-	-	-	-	1	-	1	1	-
Islington South-east - - - N.R.	61895	42	34	12	6	-	-	1	-	-	-	1	-	-	3	4	-	1
Highbury *H* - - - - N.R.	52048	26	22	5	7	-	-	-	-	-	-	-	-	1	-	2	-	-
Stoke Newington *H* - - - N.R.	22781	14	6	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	37	9	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Hackney *Wwwwh* - - E.L. & N.R.	76911	50	46	6	14	-	-	8	1	2	-	3	-	-	-	1	17	-
South Hackney - - - - E.L.	39883	24	15	5	2	-	-	-	-	1	-	1	-	-	1	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16631	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - N.R.	14864	18	10	1	4	-	-	-	-	-	-	-	-	-	-	4	4	-
St. Giles North - - - - N.R.	13837	9	5	1	-	-	-	-	-	2	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	5	-	2	-	-	-	-	-	-	-	-	-	3	3	4	-
St. Mary-le-Strand *H* - - N.R.	7515	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - N.R.	8559	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Strand Union Workhouse, Edmonton w.	—	-	8	-	7	-	-	-	-	-	-	-	-	-	-	-	8	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	4	12	1	2	-	-	-	1	-	-	-	-	-	1	1	6	-
St. Andrew Eastern *W* - - N.R.	10706	7	5	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	4	4	1	2	-	-	-	-	2	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	17516	11	15	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	18	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	7	6	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	17	6	-	4	-	-	-	-	-	-	-	-	-	-	1	-	-
Old-street *H* - - - - N.R.	11541	6	7	1	1	-	-	-	-	-	-	-	-	-	1	2	-	-
City-road *HHL* - - - N.R.	18628	11	12	3	3	-	1	-	-	-	-	-	-	-	1	2	2	-
Whitecross-street - - - N.R.	9217	7	6	1	-	-	-	-	-	-	-	-	-	-	1	2	2	-
Finsbury - - - - - N.R.	7463	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Botolph *H* - - N.R. & E.L.	11174	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	3	21	2	3	-	-	1	2	-	-	-	-	-	2	4	18	-
St. Bride *W* - - - - N.R.	8396	2	5	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5552	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands—see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT turday, the 5th November, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - N.R. & E.L.	7376	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Leonard Shoreditch *HL*† - N.R.	14967	9	3	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-
oxton New Town *w* - - - N.R.	29937	18	13	2	6	-	-	-	-	-	-	-	-	-	-	-	5	-
oxton Old Town - - - - N.R.	28036	19	12	3	1	-	-	-	-	1	-	-	-	1	-	1	-	-
aggerston *WH* - - N.R. & E.L.	46275	48	33	8	11	-	1	-	-	1	-	1	-	-	1	3	9	-
ackney-road *H* - - - - E.L.	29738	30	12	6	-	-	1	3	-	1	-	1	-	-	-	2	-	-
reen, Bethnal Green *WHL*† - E.L.	47432	25	25	8	8	-	-	1	-	1	-	-	-	-	3	5	8	-
hurch, Bethnal Green - - E.L.	29981	45	18	6	4	-	-	-	-	2	-	-	-	-	-	1	-	-
own, Bethnal Green - - - E.L.	18310	16	11	2	2	-	-	-	-	1	-	-	-	-	-	2	-	-
pitalfields - - - E.L. & N.R.	22285	18	4	1	-	-	-	-	-	-	-	-	-	1	-	2	-	1
ile End New Town *W* - - E.L.	15473	19	11	3	2	-	-	-	-	1	-	-	-	-	-	-	4	-
hitechapel Church *H* E.L. & N.R.	17490	10	21	3	-	-	-	-	-	1	-	-	-	1	4	4	18	-
oodman's Fields - - - E.L.	2713	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ldgate - - - - N.R. & E.L.	6102	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t. George's, North - - - E.L.	38747	30	16	5	1	-	-	-	-	-	-	-	-	-	-	4	-	1
t. John, St. George East *W* - E.L.	8410	9	8	1	2	-	-	-	-	-	-	-	-	-	-	-	5	-
hadwell *HH* - - E.L. & N.R.	10895	3	9	2	1	-	-	-	-	-	-	-	-	-	-	1	6	-
atcliff - - - - - - E.L.	16107	7	10	4	1	-	-	-	-	-	-	-	-	1	-	2	-	-
imehouse - - - - - E.L.	32041	22	13	4	3	-	-	2	-	-	-	-	-	-	-	1	-	-
ile End Old Town West - - E.L.	37960	30	14	4	3	-	-	1	-	1	-	1	-	-	1	2	-	-
ile End Old Town East *WwwH* - E.L.	47653	51	32	5	8	-	-	-	-	2	-	-	-	-	-	1	7	-
ow - - - - - - E.L.	37074	25	15	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-
romley' *wwwH* - - - - E.L.	64359	44	29	10	7	-	1	2	-	2	-	-	-	-	-	3	7	-
oplar. *WWH* - - - - E.L.	55077	28	11	2	3	-	-	1	-	-	-	-	-	-	1	2	-	-
SOUTH DISTRICTS.																		
hristchurch Southwark *WH* L. & S.	18663	8	6	1	2	-	-	1	-	-	-	-	-	-	-	-	2	-
t. Saviour Southwark - - - S.	14999	16	10	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-
ent-road - - - - S. & L.	21381	11	13	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-
orough-road *WH* - - S. & L.	12953	18	11	3	-	-	-	1	-	-	-	-	-	-	1	1	2	-
ondon-road *HL* - - L. & S.	21318	17	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
rinity Newington - - S. & L.	26672	17	9	3	-	-	-	-	-	-	-	-	-	-	-	1	-	1
t. Peter Walworth *W* - S. & L.	59555	52	24	6	5	-	2	1	-	1	-	-	-	-	3	4	4	1
t. Mary Newington - - L. & S.	21623	16	9	2	2	-	-	2	-	-	-	-	-	-	-	-	-	-
t. Olave *WH* - - - - S.	11956	7	13	4	1	-	-	-	-	-	-	1	-	-	1	3	8	-
eather Market - - - S. & L.	16300	9	13	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-
t. Mary Magdalen *W* - - S.	12669	12	8	2	1	-	-	1	-	-	-	-	-	-	-	-	1	-
t. James Bermondsey - - S.	54683	41	25	5	10	-	-	3	-	-	-	-	-	-	1	1	-	-
otherhithe *WH* - - - S. & K.	36024	24	25	7	5	-	1	-	-	-	-	-	-	1	-	1	9	-
aterloo-road 1st *H* - - L. & S.	15195	12	8	1	-	-	1	-	-	1	-	-	-	-	-	-	1	-
aterloo-road 2nd *H* - - L. & S.	16251	24	8	3	2	-	-	-	-	-	-	-	-	-	-	-	2	1
ambeth Church 1st *H* - - L. & S.	18876	13	18	2	2	-	-	-	1	-	-	1	-	-	-	-	11	-
ambeth Church 2nd *WW* - L. & S.	39859	32	21	5	3	-	-	2	-	-	-	-	-	1	-	1	6	-
ennington 1st - - - - S. & L.	45282	29	18	6	2	-	1	1	-	1	-	-	-	-	-	1	-	-
ennington 2nd - - - - S. & L.	34332	19	11	3	3	-	-	1	1	-	-	-	-	-	-	-	-	-
rixton *ww* - - - - L. & S.	62887	37	20	3	4	-	-	8	1	1	-	-	-	-	-	-	5	-
orwood *W.* - - - - - L.	19017	9	6	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
ast Battersea - - - - S.	54675	36	15	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
est Battersea *WwH* - - - S.	55887	55	30	9	7	-	-	1	1	2	-	1	-	1	-	2	5	-
lapham *H* - - - - - S.	28380	23	6	2	-	-	-	-	1	-	-	1	-	-	-	-	-	-
andsworth *WHL* - - - S.	28004	40	15	1	7	-	-	-	-	-	-	-	-	-	1	1	3	-
utney - - - - - - S.	13235	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
reatham - - - - - - L.	25553	14	11	2	5	-	-	-	-	-	-	-	-	-	1	1	-	-
ulwich - - - - L. & S.	5590	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
amberwell *WLtLt* - - S. & L.	59104	41	53	8	12	-	-	1	-	2	-	-	-	2	2	3	21	1
eckham *W* - - - S., L., & K.	77069	52	26	2	8	-	1	1	-	-	-	1	-	-	-	-	-	1
t. George Camberwell - - L. & S.	50810	44	22	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Paul Deptford *ww* - - K.	76772	70	42	15	9	-	2	3	-	2	-	-	-	-	-	1	3	7
t. Nicholas Deptford - - - K.	7901	7	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
reenwich West *H* - - - K.	21972	9	13	2	3	-	-	-	-	-	-	1	-	-	1	1	2	-
reenwich East *WHH* - - K.	24608	17	14	-	4	-	-	-	-	-	-	-	-	-	-	-	9	1
ltham† *H* - - - - K.	5048	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ee *H* - - - - - - K.	21579	14	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
ewisham *WH* - - - - K.	19865	13	6	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
ydenham *H* - - - - L.	26076	5	11	5	-	-	4	-	1	-	-	-	-	-	-	-	1	-
harlton *H* - - - - - K.	10930	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
oolwich Dockyard - - - K.	17617	10	6	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
oolwich Arsenal *HH* - - K.	19048	7	6	3	1	-	-	-	-	1	-	-	-	1	-	-	-	-
lumstead, West *H* - - - K.	14009	4	5	-	3	-	-	-	-	-	-	1	-	-	-	-	-	-
lumstead, East *W* - - - K.	19241	29	8	-	2	-	-	-	-	1	-	-	-	-	-	-	3	-
etropolitan Asylum Hospital Ship, Dartford *w* - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ove Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford sub-district outside Registration London.

* Private Lunatic Asylums in which paupers are received.

† On 1st April the hamlet of Mettingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 5th November, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,924	950,957	730	361	77	105	-	13	4	12	5	2	3	6	13	44	7
30 : 1	Carshalton *wL* -	12228	21118	16	5	-	3	-	-	-	-	-	-	1	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	6	2	-	1	-	-	-	-	-	-	-	-	1	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	55	30	4	7	-	-	1	1	-	-	-	-	-	6	1
2	Mitcham *w* † - -	11697	17932	8	8	-	1	-	-	-	-	-	-	-	-	-	-	1
39 : 1	Wimbledon *HHH* -	3220	15950	6	5	2	2	-	-	-	-	-	-	-	2	2	-	-
2	Kingston *WHH* - -	8549	36354	18	13	2	8	-	-	-	-	-	-	-	-	1	5	-
3	Esher (*part of*) * -	6601	9221	6	4	3	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	6	2	1	1	-	-	-	-	-	-	-	1	1	-	-
40 : 1	Richmond *WH* - -	2272	21302	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	2941	12331	12	3	-	2	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	12	7	2	3	-	-	-	-	-	-	-	-	-	-	1
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15344	16	3	-	1	-	-	-	1	-	-	-	1	1	-	-
42 : 1	Bexley *H* - - -	13437	24134	14	12	1	5	-	-	-	-	1	-	-	-	-	1	-
124 : 1	Sunbury *w* - -	11055	11685	8	3	-	1	-	1	-	-	-	-	-	-	-	1	-
2	Staines *W* - -	13277	12089	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	4	4	-	2	-	-	-	-	-	-	-	-	-	3	-
2	Uxbridge - - -	6178	5225	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	9	5	1	2	-	-	-	-	1	-	-	-	-	3	-
126 : 1	Isleworth *WHH* -	7008	22727	15	10	3	3	-	-	-	-	-	1	-	-	1	2	-
2	Twickenham *H* - -	2477	12479	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	9	14	1	5	-	2	-	-	-	-	-	-	1	-	-
4	Chiswick - - -	1340	15975	11	4	-	2	-	-	-	-	-	-	1	-	-	-	-
5	Acton *wH* - - -	6083	22376	13	9	1	2	-	1	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	31	12	5	2	-	-	-	1	1	-	-	-	2	-	-
4	Hendon *W* - -	8382	10484	8	7	3	2	-	-	-	1	-	-	-	-	-	4	-
128 : 1	South Mimms -	15599	6391	10	3	-	-	-	-	-	-	-	-	-	1	1	-	-
2	Barnet - - -	5433	10092	5	4	1	1	-	-	-	-	-	-	1	-	-	-	-
3	Finchley *HL* - -	4688	17615	16	8	-	3	-	-	-	-	-	-	-	-	-	6	-
129 : 1	Hornsey *H* - - -	3039	37078	18	9	1	2	-	-	-	-	-	-	-	1	2	-	-
2	Tottenham *H* - -	4642	46456	44	27	5	11	-	3	2	1	-	-	-	-	-	1	1
3	Edmonton *Ww* ‡ -	7483	23463	25	12	1	4	-	-	-	-	-	-	-	-	-	5	-
4	Enfield *WH* - -	12653	19104	8	6	2	-	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	832	38606	29	8	3	3	-	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	132	64	20	8	-	6	1	3	2	1	-	-	-	-	2
3	Leyton *WwL* - -	4372	32430	47	21	4	8	-	-	-	1	-	-	-	-	-	7	-
4	Walthamstow *H* -	6520	28869	38	18	5	5	-	-	-	3	-	-	-	-	-	-	1
187 : 1	Chigwell (*part of*) * *H*	11761	9669	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	3	3	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	14	4	2	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 5th November, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
GREATER LONDON	448,334	5,416,066	20·2	2·4	2096	470	504	-	43	73	31	49	28	23	55	412
INNER LONDON -	77,410	4,215,192	21·5	2·6	1735	393	399	-	30	69	19	44	26	20	49	368
OUTER RING -	370,924	1,200,874	15·7	1·7	361	77	105	-	13	4	12	5	2	3	6	44

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	September 24	-	180	21·6	Cholera 8; fevers 62.
BOMBAY - -	773,196	October 4	-	-	-	—
MADRAS - -	398,777	September 23	358	342	44·7	Cholera 21; fevers 87; diarrhœal dis. 75.
PARIS - - -	2,260,945	October 29	1110	862	20·0	Typd. fever 11; diph. and croup 30; sm.-pox 6.
BRUSSELS - -	450,708	" 29	226	145	16·7	Croup 5; diarr. dis. 15.
AMSTERDAM -	378,969	" 29	268	135	18·5	Measles 3; croup 3.
ROTTERDAM -	190,521	" 29	129	65	17·7	Measles 3.
THE HAGUE -	143,626	" 29	101	58	21·0	Croup 2; typhus or typhoid fever 1.
COPENHAGEN -	290,000	" 25	181	148	26·6	Measles 47; scar. fev. 3.
STOCKHOLM -	216,807	" 15	141	74	17·7	Scarlet fever 2; diphtheria and croup 4.
CHRISTIANIA -	134,000	" 29	83	57	22·1	Diphtheria and croup 17; scarlet fever 5.
ST. PETERSBURG	928,016	" 22	-	387	21·8	Typh. and typhd. fev. 7; scar. fev. 9; diph. 9.
BERLIN - -	1,385,991	" 15	847	506	18·9	Diph. 27; scar. fev. 6; whooping-cough 11.
HAMBURG (State)	529,091	" 22	333	275	27·1	Diphtheria and croup 11; typhus and typd. fev. 9.
DRESDEN - -	254,088	" 15	169	85	17·4	Diphtheria and croup 4; scarlet fever 2.
BRESLAU - -	308,105	" 22	185	128	22·0	Diphtheria and croup 14.
MUNICH - -	269,000	" 22	197	152	29·4	Diphtheria and croup 13; diarrhœal diseases 23.
VIENNA - -	790,381	" 29	476	327	21·5	Scarlet fever 9; diph. 7; measles 4.
PRAGUE - -	294,170	" 29	-	145	25·7	Sm.-pox 5; scar. fev. 6; diph. and croup 15.
BUDA-PESTH -	432,672	" 22	363	194	23·3	Small-pox 3; diph. and cp. 11; tp. & tpd. fev. 3.
TRIESTE - -	154,055	" 15	-	74	25·0	Small-pox 8.
ROME - -	369,214	September 3	256	187	26·4	Small-pox 11; typd. fev. 3; scar. fev. 2; mal. fev. 17.
TURIN (10 days) -	286,956	" 30	249	152	19·0	Typhoid fever 4.
VENICE - -	147,347	October 15	79	54	19·1	Typhd. fev. 2; diarrhœal diseases 12.
CAIRO - -	374,838	" 13	403	343	47·7	Typd. fev. 9; diph. and croup 5; diarr. dis. 126.
ALEXANDRIA -	231,396	" 13	202	157	35·4	Typhd. fev. 7; diarrhœal diseases 40.
NEW YORK -	1,429,697	" 15	-	640	23·4	Diph. 32; scar. fev. 10; typ. and typd. fev. 6.
BROOKLYN -	745,108	" 15	-	286	19·7	Diph. 28; scar. fev. 6; typhoid fever 6.
PHILADELPHIA -	993,801	" 15	-	336	17·6	Diph. 7; typd. fev. 16; scarlet fever 4.
BALTIMORE -	417,220	" 15	-	164	20·5	Diph. 8; typh. fev. 2; whooping-cough 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5TH NOVEMBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
OCTOBER. SUN.	30	..	29·286	51·7	39·8	11·9	44·9	− 2·7	39·3	5·6	11·4	0·0	81	92·4	36·4	46·0	45·1	SE. WNW. & WSW.	WSW. & SW.	..*	..*	..*	535	+260	0·37	1·5
MON.	31	Full.	29·420	50·8	37·3	13·5	42·8	− 4·5	38·2	4·6	12·8	1·4	84	96·4	29·9	45·6	44·1	SW.	WSW. SW. & S.	..	..	..	320	+ 44	0·00	3·0
NOVEMBER. TUES.	1	..	29·091	47·9	37·8	10·1	43·1	− 3·9	40·2	2·9	6·5	0·0	90	52·8	30·2	45·0	44·1	SSE. & S.	S. & SSE.	..	..	..	415	+168	0·20	9·5
WED.	2	..	29·082	54·1	39·1	15·0	45·8	− 0·9	42·4	3·4	9·2	0·0	88	97·7	31·7	44·9	44·4	SSE. & SSW.	SW. & S.	..	..	..	307	+ 30	0·02	6·2
THURS.	3	..	28·679	51·0	42·2	8·8	46·7	+ 0·3	43·3	3·4	8·6	0·0	88	81·4	39·2	45·2	44·9	S. & SW.	SW. & SSW.	..	..	..	558	+281	1·01	8·5
FRI.	4	..	28·914	55·4	41·0	14·4	47·7	+ 1·7	43·1	4·6	9·6	0·7	84	96·3	34·5	45·3	45·1	SSW. & SW.	SSW. WNW. & WSW.	..	..	..	441	+163	0·12	3·8
SAT.	5	Greatest Dec. N.	29·311	53·1	38·2	14·9	46·5	+ 0·9	41·6	4·9	10·0	0·2	83	95·7	31·0	45·6	43·8	SW. & WSW	SW. & SSE.	..	..	..	334	+ 56	0·10	4·0
MEANS		..	29·112	52·0	39·3	12·7	45·4	− 1·3	41·2	4·2	9·7	0·3	85	87·5	33·3	45·4	44·5	SSE. & SW.		..	..	..	Sum 2940	Sum +1002	Sum 1·82	5·2
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. October.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	30	v. N. and v. P. in morning; s. P. and w. N. afterwards.	4·8	9·7	Heavy rain in early morning; strong wind till afternoon; generally fine from noon, with variable amounts of light cloud.
MONDAY	31	s. P. generally	3·2	9·7	Fine; partially cloudy till evening: cloudless at night.
NOVEMBER. TUESDAY	1	m. P. till 10h. A.M.; s. N. till 7h. P.M.; w. P. afterwards.	0·0	9·6	Generally overcast and showery till evening; somewhat broken at night.
WEDNESDAY	2	m. P. till 7h. A.M.; v. N. and v. P. till 1h. P.M.; s. P. afterwards.	3·2	9·5	Variable and showery in morning; fine and partially cloudy afterwards.
THURSDAY	3	m. P. till 2h. A.M.; s. N. and v. P. afterwards.	2·6	9·5	Very variable. Frequent heavy rain.
FRIDAY	4	s. N. till 2h. A.M.; v. P. afterwards.	6·1	9·4	Showery in morning; generally fine afterwards. A shower in evening.
SATURDAY	5	m. P. generally	5·6	9·4	Fine and partially cloudy till evening; overcast with rain at night.
			Sum 25·5	Sum 66·8	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·15 in. at the beginning of the week to 28·65 in. by 5h. A.M. on the 30th of October; increased to 29·53 in. by 9h. P.M. on the 31st; decreased to 29·04 in. by 3h. P.M. on the 1st of November; increased to 29·09 by 3h. P.M. on the 2nd; decreased to 28·63 in. by 3h. A.M. on the 4th; increased to 29·35 in. by 9h. A.M. on the 5th; and decreased to 29·08 in. by the end of the week.

* The chain of the pressure apparatus broke during the gale of 30th October. The greatest pressure previously recorded was 17·2 lbs.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
14th November, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·0 per 1000 of their aggregate population, which is estimated at *9,244,099 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	TOWNS.	Weeks ending Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.
Birkenhead	18·7	22·4	23·0	24·0	Liverpool - -	19·6	24·8	21·7	21·0
Birmingham	17·7	18·1	17·5	21·8	London - -	19·4	21·5	21·5	19·4
Blackburn -	19·7	26·8	25·9	26·8	Manchester -	26·4	25·0	23·1	28·3
Bolton -	23·2	25·1	30·7	23·2	Newcastle-on-Tyne*	22·3	23·6	26·6	22·9
Bradford* -	17·9	20·0	22·5	21·6	Norwich - -	15·7	21·9	20·2	14·1
Brighton -	17·7	19·9	13·2	9·3	Nottingham* -	17·2	16·1	18·2	15·4
Bristol -	19·8	22·4	17·7	16·6	Oldham - -	18·7	22·6	27·6	29·6
Cardiff* -	19·5	24·0	25·0	20·5	Plymouth - -	22·3	15·6	19·6	12·2
Derby -	18·3	20·5	25·0	20·5	Portsmouth -	18·5	19·3	19·7	15·9
Halifax -	15·8	15·2	31·0	27·0	Preston - -	21·4	32·1	29·1	27·0
Huddersfield	23·2	23·2	16·2	22·6	Salford* - -	17·2	21·7	24·6	19·6
Hull - -	19·6	15·1	12·7	14·8	Sheffield - -	19·3	24·6	25·6	21·4
Leeds -	21·2	21·0	20·3	19·4	Sunderland -	25·4	18·1	20·5	14·5
Leicester* -	20·4	13·1	14·9	18·2	Wolverhampton -	20·7	20·7	18·1	17·4

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 1·1 in Norwich and in Manchester, 1·2 in Bristol and in Salford, 1·6 in Oldham and in Birkenhead, and 1·8 in Blackburn; from measles, 1·1 in Derby, 1·3 in Blackburn, 1·4 in Bolton, 1·5 in Birmingham, and 1·9 in Bradford; from whooping-cough, 1·1 in Birkenhead; and from "fever," 1·1 in Derby, and 1·5 in Preston. The 43 deaths from diphtheria in the twenty-eight towns included 30 in London, and 2 in Manchester. Small-pox caused 17 deaths in Sheffield, and one in London, but not one in any of the twenty-six other large provincial towns.

LONDON.

In LONDON† 2634 BIRTHS and 1564 DEATHS were registered. Allowing for increase of population, the births were 184, and the deaths 110, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21·5 in each of the two preceding weeks declined last week to 19·4. During the first six weeks of the current quarter the death-rate averaged 19·0 per 1000, and was 0·7 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1564 deaths included 1 from small-pox, 38 from measles, 62 from scarlet fever, 30 from diphtheria, 33 from whooping-cough, 1 from typhus, 17 from enteric fever, 12 from diarrhœa and dysentery, and not one from any ill-defined form of

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospitals outside Registration London.

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fever, or from cholera; thus 194 deaths were referred to these diseases, being 28 below the corrected average weekly number.

One death from *small-pox* was registered (in the Metropolitan Asylum Hospital at Deptford), the corrected average being 12. There were 12 small-pox patients under treatment in the Metropolitan Asylum Hospitals on Saturday last, and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 33 and 30 in the two preceding weeks, rose last week to 38, but were 8 below the corrected average; 5 belonged to Pancras, 5 to Islington, 3 to Marylebone, and 3 to Lewisham sanitary areas. The fatal cases of *scarlet fever*, which had increased in the seven preceding weeks from 38 to 69, declined again last week to 62 (including 26 in hospitals), and corresponded with the corrected average; 3 belonged to Kensington, 6 to St. George Hanover Square, 3 to Pancras, 3 to St. Giles, 3 to St. George Southwark, 3 to Newington, 5 to Bermondsey, 3 to Rotherhithe, 4 to Lambeth, and 4 to Camberwell sanitary areas. There were 2566 scarlet fever patients in the Metropolitan Asylum Hospitals at the end of last week (in addition to 185 in the London Fever Hospital), against numbers increasing steadily in the nineteen preceding weeks from 460 to 2516; 250 cases were admitted to the Metropolitan Asylum Hospitals during the week, against numbers ranging from 317 to 281 in the six previous weeks. The deaths from *diphtheria*, which had been 31 and 19 in the two previous weeks, rose again last week to 30, and exceeded the corrected average by 11; 2 belonged to Kensington, 2 to St. Giles, 2 to St. George-in-the-East, 2 to Poplar, 2 to Camberwell, and 4 to Plumstead sanitary areas. The 33 deaths from *whooping-cough* showed a decline from recent weekly numbers, but exceeded the corrected average by 7; 6 belonged to Islington, 4 to Shoreditch, and 4 to Mile End Old Town sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had been 16 and 20 in the two previous weeks, declined last week to 12, and were 11 below the corrected average.

The deaths referred to *enteric fever*, which had been 16 and 25 in the two preceding weeks, declined again last week to 17, and were 12 below the corrected average; 2 belonged to Clerkenwell, and 2 to Shoreditch sanitary areas. The death of a toymaker, aged 19 years, at 27, Chilton Street, Bethnal Green, was referred to typhus. The Metropolitan Asylum Hospitals contained 141 cases of enteric fever, but not one of typhus, on Saturday last, 30 cases having been admitted during the week. There were also 2 cases of enteric fever under treatment in the London Fever Hospital at the end of the week.

The deaths referred to diseases of the respiratory organs, which had steadily increased in the five preceding weeks from 206 to 506, declined last week to 438, but exceeded the corrected average by 14.

Different forms of violence caused 44 deaths; 33 were the result of negligence or accident, among which were 13 from fractures and contusions, 7 from burns and scalds, 3 from drowning, and 10 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus returned:—male, aged 38 years, fell from omnibus; male 16, fell from cart; male 79, run over by omnibus; male 52, run over by timber-waggon; males 31, 49, and 70, run over on railway; female 46, fell down stairs; male 43, fell from scaffold; male 58, by fall of wall; male 39, by fall of stone; and females 48 and 70, by fall. An inquest was held in each of these 13 cases. Nine cases of suicide were registered, exceeding the corrected average by 4.

Greater London.

In Greater London 3423 births and 1960 deaths were registered, corresponding to annual rates of 33·0 and 18·9 per 1000 of the population. In the Outer Ring 15 deaths from diphtheria, 13 from measles, 12 from scarlet fever, and 8 from whooping-cough were registered. The fatal cases of diphtheria included 5 in Walthamstow, 3 in Enfield, 2 in Croydon, and 2 in Kingston sub-districts. Four deaths from measles and 4 from whooping-cough were returned in West Ham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·64 in.; the lowest reading was 29·06 in. on Sunday morning, and the highest 30·04 in. at the end of the week. The mean temperature of the *air* was 45°·3, and 1°·4 above the average in the corresponding weeks of the 20 years ending 1868. The mean was slightly below the average on Monday, but exceeded the average on each of the other days of the week. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 10·9 miles per hour, which was 0·8 of a mile below the average in the corresponding weeks of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 0·99 of an inch. The duration of registered bright sunshine in the week was 6·4 hours, against 7·1 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 12th November, 1887.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of 1887.	Registered during the Week ending 12th Nov., 1887.		The DEATHS registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from																			
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Highest. (Fahrenheit.)	Lowest. (Fahrenheit.)	Mean. Fahrenheit.	Mean. Centigrade.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS *	9,244,099	5872	3548	908	768	18	82	111	43	58	53	37	131	252	549	76	20·0	2·3	54·4	34·0	44·3	6·83	0·80	2·03	28 TOWNS.
LONDON*	4,215,192	2634	1564	396	336	1	38	62	30	33	18	12	44	104	308	16	19·4	2·4	54·4	39·1	45·3	7·39	0·99	2·51	LONDON.
BRIGHTON	118,186	49	21	3	10	-	-	-	1	-	-	1	-	2	2	-	9·3	0·9	51·6	39·7	45·2	7·33	0·78	1·98	BRIGHTON.
PORTSMOUTH	137,917	108	42	16	6	-	-	-	1	2	1	-	1	2	4	-	15·9	1·5	-	-	-	-	-	-	PORTSMOUTH.
NORWICH	92,848	59	25	2	10	-	-	2	1	-	-	-	1	3	-	-	14·1	1·7	-	-	-	-	-	-	NORWICH.
PLYMOUTH	77,127	45	18	4	7	-	-	-	-	-	-	-	-	1	-	-	12·2	0·0	53·0	38·3	46·5	8·06	1·47	3·73	PLYMOUTH.
BRISTOL	223,695	123	71	13	25	-	-	5	1	-	1	-	6	9	5	1	16·6	1·6	51·2	37·2	43·6	6·44	1·18	3·00	BRISTOL.
WOLVERHAMPTON	80,847	42	27	4	4	-	-	-	-	-	-	-	1	1	3	-	17·4	0·0	50·8	34·7	42·5	5·83	0·34	0·86	WOLVERHAMPTON.
BIRMINGHAM	441,095	287	184	54	44	-	13	-	-	3	3	4	11	20	38	7	21·8	2·7	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER *	143,153	90	50	7	7	-	-	-	-	1	1	-	5	12	9	-	18·2	0·7	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM *	224,230	136	66	22	17	-	1	-	-	3	2	3	3	4	3	1	15·4	2·1	53·8	35·7	44·3	6·83	0·49	1·24	NOTTINGHAM.
DERBY	94,006	52	37	9	10	-	2	-	-	-	2	1	3	5	5	1	20·5	2·8	-	-	-	-	-	-	DERBY.
BIRKENHEAD	97,703	61	45	9	8	-	-	3	1	2	-	-	-	-	7	-	24·0	3·2	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL	592,991	399	239	61	54	-	-	5	-	4	3	3	12	14	40	9	21·0	1·3	50·9	37·8	43·8	6·56	0·11	0·28	LIVERPOOL.
BOLTON	112,354	70	50	13	8	-	3	-	1	-	1	-	1	4	2	2	23·2	2·3	-	-	-	-	-	-	BOLTON.
MANCHESTER	377,529	257	205	50	38	-	4	8	2	2	2	3	7	16	33	6	28·3	2·9	-	-	-	-	-	-	MANCHESTER.
SALFORD*	218,658	139	82	14	20	-	4	5	1	2	3	2	4	4	11	1	19·6	4·1	-	-	-	-	-	-	SALFORD.
OLDHAM	134,158	91	76	23	14	-	2	4	1	-	1	-	2	3	6	5	29·6	3·1	-	-	-	-	-	-	OLDHAM.
BLACKBURN	116,844	90	60	27	4	-	3	4	-	-	-	1	1	2	-	3	26·8	3·6	-	-	-	-	-	-	BLACKBURN.
PRESTON	102,283	73	53	15	13	-	1	2	-	-	3	-	3	6	4	5	27·0	3·1	50·0	39·0	44·9	7·17	0·31	0·79	PRESTON.
HUDDERSFIELD	90,034	47	39	11	9	-	-	-	1	-	-	-	2	3	6	-	22·6	0·6	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX	79,207	46	41	8	8	-	-	-	1	-	1	1	1	3	7	1	27·0	2·0	-	-	-	-	-	-	HALIFAX.
BRADFORD*	224,507	126	93	20	22	-	8	4	1	2	1	2	4	7	13	1	21·6	4·2	50·0	40·4	44·5	6·94	1·06	2·69	BRADFORD.
LEEDS	345,080	252	128	32	29	-	2	4	-	1	1	2	5	9	11	2	19·4	1·5	-	-	-	-	-	-	LEEDS.
SHEFFIELD	316,288	198	130	32	18	17	1	3	-	1	5	1	4	4	16	9	21·4	4·6	-	-	-	-	-	-	SHEFFIELD.
HULL	196,855	132	56	14	13	-	-	-	-	1	1	-	2	2	1	2	14·8	0·5	-	-	-	-	-	-	HULL.
SUNDERLAND	129,684	75	36	10	9	-	-	-	-	1	1	-	3	4	1	-	14·5	0·8	51·0	34·0	41·6	5·33	0·70	1·78	SUNDERLAND.
NEWCASTLE*	157,048	108	69	23	16	-	-	-	-	-	2	1	1	3	7	2	22·9	1·0	52·0	40·0	44·7	7·06	1·36	3·45	NEWCASTLE.
CARDIFF*	104,580	83	41	16	9	-	-	-	-	-	-	-	4	5	7	2	20·5	0·0	-	-	-	-	-	-	CARDIFF.
EDINBURGH	258,629	140	82	12	21	-	2	1	-	2	2	-	2	?	16	13	16·5	1·4	46·8	36·5	42·3	5·72	2·00	5·08	EDINBURGH.
GLASGOW	524,039	366	223	58	24	-	-	5	7	9	1	2	7	?	25	37	22·2	2·4	49·0	36·1	43·8	6·56	0·49	1·24	GLASGOW.
DUBLIN	353,082	60	217	40	43	1	10	20	-	5	3	6	4	9	51	43	32·1	6·6	50·6	36·2	44·9	7·17	0·80	2·03	DUBLIN.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Forty-fifth Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
Total **Births**	2432	2607	2721	2538	2738	2709	2497	2502	2534	2565	2818·1	2634
Males . .	1256	1389	1395	1299	1404	1319	1269	1317	1295	1277	1436·2	1350
Females .	1176	1268	1326	1239	1334	1390	1228	1185	1239	1288	1381·9	1284
Total **Deaths**	1448	1590	1524	1636	1636	1493	1556	1516	1531	1420	1673·9	1564
Males . .	758	790	785	802	860	784	805	826	807	746	868·4	787
Females .	690	800	739	834	776	709	751	690	724	674	805·5	777

* The numbers in this column are the average weekly numbers in the forty-fifth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths*, and Meteorology in the Last Thirteen Weeks.

	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.
Total **Births** - -	2465	2521	2297	2619	2506	2507	2420	2647	2358	2568	2581	2593	2634
Total **Deaths** - -	1713	1490	1339	1349	1266	1164	1244	1265	1351	1566	1738	1735	1564
0—20 - -	1055	841	724	681	616	524	572	575	608	683	822	820	786
20—40 - -	159	187	143	178	167	173	175	190	187	223	210	212	190
40—60 - -	231	220	213	223	228	220	214	222	270	305	310	304	252
60—80 - -	217	191	218	216	215	211	228	236	223	278	327	321	271
at 80 years & upwds.	51	51	41	51	40	36	55	42	63	77	69	78	65
Deaths of children: Under 1 year -	703	516	392	363	335	257	276	288	287	323	394	393	396
Deaths of children: 1—5 - -	266	224	244	222	196	183	209	183	211	245	287	302	279
Deaths of children: 5—20 - -	86	101	88	96	85	84	87	104	110	115	141	125	111
Deaths from Small-pox -	–	–	–	–	–	–	–	–	–	–	1	–	1
" " Measles - -	32	29	30	15	22	11	21	10	14	18	33	30	38
" " Scarlet fever -	23	36	39	53	57	38	38	48	56	58	60	69	62
" " Diphtheria -	22	24	20	18	20	21	20	25	22	21	31	19	30
" " Whooping-cough	50	51	42	50	53	36	34	38	27	36	44	44	33
" " Typhus - -	–	–	–	2	–	–	–	–	–	–	1	–	1
" " Enteric fever -	14	13	10	17	17	14	12	13	17	17	16	25	17
" " Simple Contd fever	–	–	–	1	–	2	5	2	–	1	–	1	–
" " Diarrhœa and Dysentery -	316	191	132	107	73	45	43	18	24	11	16	20	12
" " Cholera - -	10	3	4	1	2	1	–	1	–	–	–	–	–
Deaths from the above-mentioned Diseases	467	347	277	264	244	168	173	155	160	162	202	208	194
" " Dis. of Respiratory System	178	160	169	160	142	160	219	206	280	370	485	506	438
" " Phthisis - -	148	153	130	133	139	144	133	152	133	164	168	162	130
" " Dis. of Circulatory System	93	93	87	109	101	96	122	91	128	151	154	125	113
Violent Deaths - -	58	50	50	59	37	49	46	52	58	61	66	49	44
Inquest Cases - - -	94	93	82	100	67	94	102	101	117	128	133	116	104
Deaths in Public Institutions	319	307	308	281	304	279	280	321	281	327	376	368	308
Temperature of the Air													
Mean - - - - -	57°·0	63°·7	61°·4	56°·7	53°·9	53°·6	49°·6	51°·9	41°·1	43°·3	43°·1	45°·4	45°·3
Mean of Highest readings -	67·8	78·6	70·3	67·1	62·4	61·2	59·5	57·8	48·6	51·7	51·3	52·0	49·3
Mean of Lowest readings -	48·5	51·2	55·9	48·9	47·4	47·0	40·9	47·5	35·0	35·0	34·7	39·3	41·9
Humidity of the Air - -	74	65	82	78	80	78	84	77	87	84	79	85	91
Rain-fall in inches - -	1·17	0·08	1·77	0·67	0·55	0·00	0·32	0·00	0·36	0·00	0·29	1·82	0·99
Registered Sunshine (in hours)	27·1	49·1	32·1	33·6	19·2	19·0	22·5	4·9	10·1	13·4	25·7	25·5	6·4

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospitals outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton. D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham. J. Hartnup, Esq., F.R.A.S., Liverpool: The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FIFTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 45th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 12th November 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1673·9	1564	396	279	111	190	252	271	65
Small-pox { Vaccinated‡ -	12·0	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		1	-	-	1	-	-	-	-
Measles - - - -	46·2	38	6	28	4	-	-	-	-
Scarlet Fever - -	62·3	62	2	41	16	3	-	-	-
Typhus - - - -	1·7	1	-	-	1	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·2	-	-	-	-	-	-	-	-
Whooping-cough - -	25·6	33	9	23	1	-	-	-	-
Diphtheria - - -	19·0	30	-	18	7	4	1	-	-
Simple Continued and Ill-defined Fever -	3·1	-	-	-	-	-	-	-	-
Enteric Fever - -	29·3	17	-	1	6	8	2	-	-
Cholera - - - -	0·3	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	22·8	12	6	2	-	1	-	1	2
Remittent Fever † - -	0·2	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·2	-	-	-	-	-	-	-	-
Venereal Affections -	10·4	7	4	1	1	1	-	-	-
Erysipelas - - -	9·1	13	5	-	2	1	3	2	-
Pyæmia and Septicæmia †	3·6	5	1	-	-	1	2	1	-
Puerperal Fever - -	7·2	8	-	-	-	6	2	-	-
Other Zymotic Diseases †	2·1	1	-	-	-	-	1	-	-
Thrush - - - -	2·2	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·3	2	-	2	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·0	2	2	-	-	-	-	-	-
Alcoholism - - -	4·0	7	-	-	-	2	4	1	-
Rheumatic Fever and Rheumatism of Heart	12·0	16	-	-	5	8	3	-	-
Rheumatism - - -		-	-	-	-	-	-	-	-
Gout - - - -	2·8	4	-	-	-	1	-	2	1
Rickets † - - -	3·1	5	1	4	-	-	-	-	-
Cancer - - - -	52·3	61	-	-	2	3	33	22	1
Tabes Mesenterica -	23·6	25	19	4	-	-	1	1	-
Tubercular Meningitis -	25·2	20	5	12	3	-	-	-	-
Phthisis - - -	173·5	130	2	1	13	61	45	8	-
Scrofula, Tuberculosis -	14·2	20	9	5	2	1	2	1	-
Other Constitutional Diseases † - -	8·8	11	1	3	1	-	4	2	-
Premature Birth - -	31·6	35	35	-	-	-	-	-	-
Atelectasis † - - -	3·4	4	4	-	-	-	-	-	-
Congenital Malformations - - -	6·4	6	6	-	-	-	-	-	-
Old Age - - - -	55·7	50	-	-	-	-	-	21	29
Apoplexy - - -	44·3	32	-	-	-	4	6	20	2
Epilepsy - - -	8·8	9	-	-	2	4	1	2	-
Convulsions - - -	47·3	45	40	5	-	-	-	-	-
Other Diseases of Brain and Nervous System	88·1	67	15	15	4	5	8	15	5

CAUSES OF DEATH.	Corrected Averages for the 45th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 12th November 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	4·2	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	103·1	113	1	1	12	20	28	48	3
Croup - - - -	14·4	14	1	11	2	-	-	-	-
Bronchitis - - -	255·7	275	105	52	4	3	33	63	15
Pneumonia - - -	111·9	111	32	33	4	10	14	15	3
Pleurisy - - - -	4·8	8	-	1	1	3	2	1	-
Other Diseases of Respiratory System - -	37·1	30	7	3	1	5	9	3	2
Dentition † - - -	11·5	6	4	2	-	-	-	-	-
Quinsy, Sore Throat † -	3·1	4	-	2	-	-	1	1	-
Enteritis - - -	5·6	8	4	1	1	1	1	-	-
Peritonitis - - -	6·2	8	1	-	-	5	1	1	-
Diseases of Liver - -	30·6	24	1	-	-	4	9	10	-
Other Diseases of Digestive System -	30·4	32	10	1	3	2	5	10	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·7	2	-	-	-	-	-	2	-
Diseases of Urinary System - - -	38·8	37	2	1	4	8	13	9	-
Diseases of Generative System - - -	5·0	6	-	-	-	4	1	1	-
Accidents of Childbirth -	4·6	2	-	-	-	1	1	-	-
Diseases of Locomotive System † - - -	9·2	5	-	-	3	-	1	1	-
Diseases of Integumentary System - -	6·1	8	1	1	1	2	-	2	1
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	18·6	13	-	-	1	3	6	3	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	6·7	7	1	3	1	-	2	-	-
Poison - - - -	1·2	-	-	-	-	-	-	-	-
Drowning - - -	3·4	3	-	-	-	2	1	-	-
Suffocation - - -	15·8	10	10	-	-	-	-	-	-
Otherwise - - -	2·6	-	-	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·5	2	1	-	-	1	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	3	-	-	1	-	2	-	-
Cut, Stab - - -	0·5	2	-	-	-	-	2	-	-
Poison - - - -	1·1	1	-	-	-	1	-	-	-
Drowning - - -	0·9	-	-	-	-	-	-	-	-
Hanging - - -	1·1	2	-	-	-	-	2	-	-
Otherwise - - -	0·9	1	-	-	-	-	-	1	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	61·5	46	41	2	1	1	-	1	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (see Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 8. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,815,704	2634	1564	396	336	1	38	62	30	33	1	17	-	12	44	104	308	16
WEST DISTRICTS	669,633	433	279	72	70	-	6	9	6	2	-	2	-	3	3	16	61	6
NORTH DISTRICTS	905,947	594	359	100	81	-	16	13	4	11	-	6	-	2	10	25	68	1
CENTRAL DISTRICTS	282,238	169	107	20	20	-	2	6	3	1	-	2	-	-	4	7	36	3
EAST DISTRICTS	692,738	510	298	82	44	-	1	4	5	11	1	5	-	1	12	30	57	1
SOUTH DISTRICTS	1,265,148	928	520	122	121	1	13	29	12	8	-	2	-	6	15	26	85	5
METROPOLITAN ASYLUM HOSPITALS OUTSIDE REGISTRATION LONDON	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	54	22	3	7	-	-	-	1	-	-	-	-	-	-	-	4	-
St. John Paddington *H* - - G.J.	37830	14	13	1	4	-	1	-	1	-	-	-	-	-	1	1	6	-
Kensington Town *Ww* - - W.M.	120141	79	60	19	15	-	1	1	-	1	-	-	-	1	-	3	14	4
Brompton *H* - - - W.M. & C.	43010	16	10	2	3	-	1	-	1	-	-	-	-	-	-	1	-	-
St. Peter Hammersmith - - W.M.	7599	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	62	36	13	10	-	-	1	1	1	-	1	-	-	-	1	1	-
Fulham *Www* - - - W.M. & C.	42900	56	25	7	5	-	1	4	1	-	-	1	-	-	-	1	6	-
Chelsea South *HHH* - - - C.	30396	19	5	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Chelsea North-west *WHHHHH*- C.	24925	19	23	3	6	-	-	-	-	-	-	-	-	-	-	-	13	-
Chelsea North-east - - - C.	32807	29	11	4	-	-	1	-	1	-	-	-	-	-	1	2	-	-
May Fair *WW* - - - - G.J.	30353	9	5	-	2	-	-	1	-	-	-	-	-	-	-	-	2	1
Belgrave *WHHH*- - - - C.	59220	30	24	5	7	-	-	1	-	-	-	-	-	1	-	2	6	-
St. John Westminster *HHH* - C.	35496	23	13	7	2	-	-	-	-	-	-	-	-	-	-	2	-	-
St. Margaret Westminster *H* - C.	24679	8	10	2	-	-	-	-	-	-	-	-	-	-	-	1	5	-
St. James Westminster *WHH* N.R. & G.J.	29941	6	14	2	8	-	-	-	-	-	-	-	-	-	-	-	3	-
St. Anne Soho *HHHHHHH* - N.R.	16608	6	7	1	1	-	1	1	-	-	-	-	-	-	1	1	1	1
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	15	16	5	2	-	3	-	-	-	-	-	-	-	-	-	4	-
Cavendish Square *HHHH* - - W.M.	14881	3	3	1	1	-	-	-	-	-	-	-	-	-	2	2	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	11	4	-	1	-	-	1	-	-	-	-	-	-	-	1	2	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	23	12	2	3	-	-	-	-	1	-	-	-	-	1	2	1	-
Christchurch Marylebone *H* - W.M.	33700	17	12	4	1	-	-	-	-	-	-	1	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	12	14	3	2	-	-	-	1	-	-	-	-	-	-	1	1	-
Hampstead *WwwHHHH* N.R. & W.M	45452	19	12	3	3	-	-	3	-	-	-	-	-	-	-	-	3	-
Regent's Park Pancras *H* - - W.M.	39115	21	8	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	14	15	1	3	-	1	-	-	-	-	-	-	-	-	-	11	-
Gray's Inn Lane *HHH* - - N.R.	30247	29	13	5	2	-	2	-	-	-	-	-	-	1	-	-	4	-
Somers Town *H* - - - - N.R.	34369	21	18	5	3	-	1	-	-	-	-	1	-	-	2	2	1	-
Camden Town *WH* - - - N.R.	17311	8	15	5	6	-	-	-	-	-	-	-	-	-	-	-	8	-
Kentish Town *W* - - - N.R.	37487	54	36	9	11	-	-	-	1	1	-	-	-	-	2	4	3	-
Upper Holloway *WWwH* - - N.R.	67946	46	33	10	8	-	-	-	-	2	-	-	-	-	2	6	11	-
Islington South-west *HH* - - N.R.	100976	82	36	17	5	-	3	1	1	-	-	-	-	-	-	5	1	-
Islington South-east - - - N.R.	61895	45	20	6	4	-	-	1	-	2	-	1	-	-	-	-	-	-
Highbury *H* - - - - - N.R.	52048	37	16	5	1	-	2	-	-	2	-	-	-	-	-	-	-	1
Stoke Newington *H* - - - N.R.	22781	20	8	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	14	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	23	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *Wwwwh* - - E.L. & N.R.	76911	52	49	7	16	-	1	7	1	3	-	3	-	1	-	-	18	-
South Hackney - - - - E.L.	39483	28	8	4	2	-	-	-	-	-	-	-	-	-	1	2	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	5	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	11	6	1	2	-	-	-	-	-	-	-	-	-	-	-	3	-
St. Giles North - - - - N.R.	13837	6	4	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	9	1	3	-	-	-	-	-	-	-	-	-	-	-	4	-
St. Mary-le-Strand *H* - - - N.R.	7515	6	2	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-
St. Clement Danes *H* - - - N.R.	8559	1	7	-	-	-	-	1	-	-	-	1	-	-	1	1	3	-
Strand Union Workhouse, Edmonton w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	7	11	2	2	-	1	1	2	-	-	-	-	-	-	-	3	-
St. Andrew Eastern *W* - - N.R.	10706	6	4	1	1	-	-	1	-	-	-	-	-	-	1	1	2	-
Saffron Hill *H* - - - - N.R.	6533	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	17516	12	8	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Amwell Clerkenwell - - N.R.	19231	11	4	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Pentonville - - - - N.R.	14773	10	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Gozwell-street - - - - N.R.	17506	15	4	1	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Old-street *H* - - - - N.R.	11541	14	3	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-
City-road *HHL* - - - N.R.	18628	24	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	9217	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	4	3	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Sepulchre *H* - - - N.R.	5358	2	18	1	-	-	-	-	1	-	-	-	-	-	1	1	17	1
St. Bride *W* - - - - N.R.	8396	4	4	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Allhallows Barking - - - N.R.	13666	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - N.R.	5652	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands—see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 12th November, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7876	3	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	2	6	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	29987	20	18	8	5	-	-	1	-	2	-	-	-	-	1	1	4	-
Hoxton Old Town - - - - N.R.	28026	17	14	4	3	-	-	-	1	-	-	2	-	-	-	1	-	-
Haggerston *WH* - - N.R. & E.L.	46275	32	23	6	4	-	-	-	-	-	-	-	-	-	-	2	4	-
Hackney-road *H* - - - - E.L.	29738	28	17	6	1	-	-	1	-	-	-	-	-	-	-	1	1	-
Green, Bethnal Green *WHL*† - E.L.	47132	35	23	6	4	-	-	1	-	-	-	1	-	-	1	2	9	-
Church, Bethnal Green - - E.L.	29981	27	11	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	14	6	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-
Spitalfields - - - E.L. & N.R.	22865	20	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	11	5	1	1	-	-	-	-	-	-	1	-	-	1	2	3	-
Whitechapel Church *H* E.L. & N.R.	17490	11	21	2	4	-	-	-	1	1	-	-	-	-	4	4	17	-
Goodman's Fields - - - - E.L.	4713	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6162	6	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	28	8	2	1	-	-	-	1	-	-	-	-	-	-	1	-	1
St. John, St. George East *W* - E.L.	8410	5	8	1	2	-	-	-	-	-	-	-	-	-	-	-	5	-
Shadwell *HH* - - E.L. & N.R.	10395	10	7	5	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Ratcliff - - - - - - E.L.	16107	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	20	14	5	2	-	1	-	-	1	-	-	-	-	-	5	-	-
Mile End Old Town West - - E.L.	37960	28	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwH*- E.L.	67623	55	34	7	3	-	-	-	-	4	-	-	-	-	-	1	3	-
Bow - - - - - - - E.L.	37174	31	8	3	-	-	-	-	-	1	-	-	-	-	-	2	-	-
Bromley *wwH* - - - - E.L.	64819	46	31	5	5	-	-	-	1	-	-	1	-	-	3	5	6	-
Poplar *WWH* - - - - E.L.	55077	47	17	6	2	-	-	1	-	-	-	-	-	1	1	1	2	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	18063	13	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Saviour Southwark - - S.	14949	13	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Kent-road - - - S. & L.	21281	13	13	4	3	-	-	1	-	-	-	-	-	-	1	1	1	-
Borough-road *WH*‡ - - S. & L.	16928	7	7	-	-	-	1	-	1	-	-	-	-	1	-	1	4	-
London-road *HL* - - L. & S.	21318	13	8	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	26672	17	14	5	1	-	-	1	1	-	-	-	-	-	-	2	2	-
St. Peter Walworth *W* - S. & L.	28555	48	15	3	4	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary Newington - - L. & S.	21623	19	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	5	12	2	-	-	-	-	-	-	-	-	-	1	2	2	9	-
Leather Market - - - S. & L.	16300	12	7	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary Magdalen *W* - - S.	11609	8	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1
St. James Bermondsey - - S.	24683	23	23	6	1	-	2	4	-	1	-	-	-	-	1	2	1	-
Lotherhithe *WH* - - S. & K.	20624	27	21	7	3	-	-	2	1	-	-	-	-	-	-	-	-	-
Waterloo-road 1st *H* - - L. & S.	16195	13	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1
Waterloo-road 2nd *H* - - L. & S.	16161	23	5	2	-	-	-	-	-	1	-	-	-	-	-	1	-	1
Lambeth Church 1st *H* - L. & S.	18876	15	15	2	3	-	-	-	1	-	-	-	-	-	2	2	10	-
Lambeth Church 2nd *WW*- L. & S.	29829	31	16	2	6	-	1	-	-	-	-	-	-	1	-	-	7	-
Kennington 1st - - - - S. & L.	45182	27	14	6	4	-	-	-	-	-	-	-	-	-	-	1	-	-
Kennington 2nd - - - - S. & L.	28382	12	11	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	62837	37	12	3	5	-	1	7	-	1	-	-	-	-	-	1	5	-
Norwood *W* - - - - - L.	19017	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	52	14	5	2	-	1	-	-	-	-	-	-	-	1	1	-	-
West Battersea *WwH* - - S.	55587	45	32	4	10	-	-	1	1	3	-	-	-	-	1	1	8	-
Clapham *H* - - - - - S.	36880	16	15	-	11	-	1	1	-	-	-	-	-	-	-	-	-	-
Wandsworth *WHL* - - - S.	28004	25	9	3	2	-	-	-	-	-	-	-	-	1	1	1	2	-
Putney - - - - - - - S.	18285	9	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Streatham - - - - - - L.	25553	18	7	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLtL*† - - S. & L.	29104	44	41	10	15	-	-	1	-	1	-	-	-	-	1	1	14	-
Peckham *W* - - - S., L., & K.	71089	46	30	10	4	-	1	1	1	1	-	-	-	-	1	1	1	-
St. George Camberwell - - L. & S.	40810	48	19	7	-	-	-	2	1	-	-	1	-	1	-	1	-	-
St. Paul Deptford *ww* - - K.	76752	58	33	9	6	1	2	5	-	-	-	-	-	-	1	1	6	1
St. Nicholas Deptford - - K.	7901	10	4	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Greenwich West *H* - - - K.	21972	17	6	1	2	-	-	-	-	-	-	-	-	-	-	1	9	-
Greenwich East *WHH* - - K.	24608	24	20	2	11	-	-	-	-	-	-	-	-	-	-	-	-	-
Eltham † *H* - - - - K.	4048	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee *H* - - - - - - K.	21589	17	9	4	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Lewisham *WH* - - - - K.	16865	17	10	-	3	-	2	1	-	-	-	-	-	-	1	1	-	-
Sydenham *H* - - - - - L.	26076	10	12	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10980	4	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Woolwich Dockyard - - - K.	17617	15	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HH* - - K.	19048	16	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Plumstead, West *H* - - - K.	14009	11	5	-	1	-	-	-	3	-	-	-	-	-	-	1	2	-
Plumstead, East *W* - - - K.	14241	24	11	2	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Metropolitan Asylum Hospital Ship, Dartford w	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northern Fever Hospital (Winchmore Hill)	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.
London „ „ } Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford and Edmonton sub-districts outside Registration London.

* Private Lunatic Asylums in which paupers are received.
† On 1st April the hamlet of Mettingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 12th November, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370.924	950,957	7	396	106	94	-	13	12	15	8	3	1	12	21	42	6
30 : 1	Carshalton *wL* -	12228	21113	15	11	-	6	-	-	-	-	-	-	1	-	-	6	-
2	Epsom (*part of*)* *WwH*	9971	10710		2	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	62	46	10	16	-	1	-	2	-	-	-	-	-	7	-
2	Mitcham *w* † - -	11697	17932	13	5	-	-	-	1	-	-	-	-	-	-	-	2	-
39 : 1	Wimbledon *HHH* -	3220	15950	14	4	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	17	16	2	8	-	-	1	2	-	-	-	-	1	3	-
3	Esher (*part of*) * -	6601	9221	2	2	1	-	-	-	-	-	-	-	-	1	1	-	-
4	Hampton *H* - -	4573	13539	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	15	4	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	2941	12331	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15639	31142	18	10	4	3	-	-	1	-	-	-	-	1	1	1	-
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	20	10	-	3	-	-	1	-	-	-	-	-	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12039	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* - -	6029	10802	4	2	-	1	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - - -	6178	5225	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	3	4	-	-	-	-	-	-	-	-	-	-	1	2	-
126 : 1	Isleworth *WHH* -	7008	22727	21	4	-	-	-	-	-	-	-	-	-	1	2	1	-
2	Twickenham *H* - -	2477	12479	5	7	1	-	-	-	-	-	-	-	-	1	1	-	-
3	Brentford *HL* - -	4845	27649	23	13	4	3	-	2	-	-	1	-	-	-	-	-	-
4	Chiswick - - -	1340	15575	11	4	-	3	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22376	25	12	5	1	-	-	1	-	-	-	-	-	1	-	-
127 : 1	Harrow *H* - - -	13809	12796	9	3	1	-	-	-	1	-	-	-	-	-	1	-	-
2	Edgware *H* - -	6994	3749	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	32	18	7	1	-	-	-	-	-	1	-	-	1	-	-
4	Hendon *W* - -	8382	10484	6	5	1	-	-	-	-	-	-	-	-	1	1	1	-
128 : 1	South Mimms -	15599	6391	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	3	4	-	3	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4388	17615	16	11	1	3	-	1	-	-	-	-	-	-	-	5	-
129 : 1	Hornsey *H* - -	3039	37078	23	6	1	2	-	1	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - -	4642	46456	52	20	5	4	-	2	2	1	-	1	-	-	1	2	1
3	Edmonton *Ww* ‡ -	7483	23463	14	9	2	6	-	-	-	-	-	-	-	1	1	4	-
4	Enfield *WH* - -	12653	19104	29	8	-	2	-	-	-	3	1	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	2	4	-	3	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	4	3	2	-	-	-	-	1	-	-	-	1	1	-	-
186 : 1	Stratford - - -	882	38606	30	1		2	-	-	1	-	-	1	-	-	-	-	1
2	West Ham *wwwwH* -	7351	101053	122	67	28		-	4	2	-	4	-	-	4	5	-	3
3	Leyton *WwL* - -	4372	32430	29	18			-	-	1	1	-	-	-	1	1	7	1
4	Walthamstow *H* -	6520	28869		23		2	-	1	1	5	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9659	16	3	1	2	-	-	-	-	1	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6739	3411	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	3493	7345		4	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	13		3	-	-	-	-	-	1	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chislefield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 12th November, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
GREATER LONDON	448,334	5,416,066	18·9	2·4	1960	502	430	1	51	74	45	41	21	13	56	350
INNER LONDON -	77,410	4,215,192	19·4	2·4	1564	396	336	1	38	62	30	33	18	12	44	308
OUTER RING -	370,924	1,200,874	17·2	2·3	396	106	94	–	13	12	15	8	3	1	12	42

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	October 1	–	206	24·8	Cholera 15; fevers 59.
BOMBAY - -	773,196	„ 11	310	406	23·9	Cholera 4; fevers 122.
MADRAS - -	398,777	September 30	308	322	42·1	Cholera 13; fevers 86; diarrhœal dis. 71.
PARIS - - -	2,260,945	November 5	1067	929	21·6	Typd. fever 16; diph. and croup 14; sm.-pox 5.
BRUSSELS - -	450,708	„ 5	256	132	15·2	Typhus and typh. fev. 2; croup 6.
AMSTERDAM -	378,969	„ 5	255	137	18·8	Typh. and typhd. fev. 3; whooping-cough 3.
ROTTERDAM -	190,521	„ 5	132	78	21·2	Scar. fev. 2; measles 4.
THE HAGUE -	143,626	„ 5	112	37	13·4	—
COPENHAGEN -	290,000	„ 1	207	170	30·6	Measles 68; scar. fev. 4.
STOCKHOLM -	216,807	October 22	132	62	14·9	Diphtheria and croup 5.
CHRISTIANIA -	134,000	November 5	76	56	21·7	Diphtheria and croup 16; scarlet fever 6.
ST. PETERSBURG	928,016	October 29	–	397	22·3	Typh. and typhd. fev. 14; scar. fev. 7; diph. 8.
BERLIN - -	1,385,991	„ 22	871	517	19·3	Diph. 34; scar. fev. 6; whooping-cough 9.
HAMBURG (State)	529,091	„ 29	359	260	25·6	Diphtheria and croup 7; tp. & tpd. fev. 12; meas. 5.
DRESDEN - -	254,088	„ 22	172	95	19·4	Diphtheria and croup 5.
BRESLAU - -	308,105	„ 29	208	167	28·7	Diphtheria 18; scarlet fever 2.
MUNICH - -	269,000	„ 29	187	114	22·0	Diphtheria and croup 8; diarrhœal diseases 20.
VIENNA - -	790,381	November 5	–	–	–	—
PRAGUE - -	294,170	„ 5	–	164	29·1	Scarlet fever 8; diph. & croup 17; typd. fev. 2.
BUDA-PESTH -	432,672	October 29	336	215	25·8	Small-pox 5; diph. and croup 12; measles 3.
TRIESTE - -	154,055	„ 22	–	87	29·4	Small-pox 13; diph. and croup 3.
ROME - -	369,214	September 10	192	253	35·8	Small-pox 8; typd. fev. 6; mal. fev. 13.
TURIN (10 days) -	286,956	October 10	–	–	–	—
VENICE - -	147,347	„ 22	64	65	23·0	Diarrhœal diseases 10.
CAIRO - -	374,338	„ 20	407	378	52·6	Typhd. fev. 10; diarrhœal diseases 159.
ALEXANDRIA -	231,396	„ 20	208	178	40·1	Typhd. fev. 4; diarrhœal diseases 57.
NEW YORK -	1,429,697	„ 22	–	616	22·5	Diph. 29; scar. fev. 10; typ. and typd. fev. 9.
BROOKLYN -	745,108	„ 22	–	308	21·2	Diph. 26; scar. fev. 5; typhoid fever 4.
PHILADELPHIA -	993,801	„ 22	–	328	17·2	Diph. 18; typd. fev. 16; scarlet fever 4.
BALTIMORE -	417,220	„ 22	–	155	19·4	Diph. 6; typh. fev. 2.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 12TH NOVEMBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Greatest.	Difference between the Air Temperature and Dew Point Temperature. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind as deduced from Anemometers. Osler's. General Direction. P.M.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Greatest.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Least.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind as deduced from Anemometers. Robinson's. Horizontal Movement of the Air on each Day.	Wind as deduced from Anemometers. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
NOVEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	6	..	29·222	54·4	40·1	14·3	47·1	+ 1·9	42·0	5·1	12·0	0·7	82	97·7	32·5	45·6	44·7	SW. & SSW.	S. SE. & E.	..*	..*	..*	252	− 26	0·01	3·0
MON. .	7	..	29·293	49·0	39·1	9·9	44·6	− 0·1	43·3	1·3	3·4	0·0	95	52·8	32·5	45·8	44·9	ENE. & NE.	NE. & E.	..	..	..	371	+ 92	0·41	0·0
TUES. .	8	Last Quarter.	29·666	50·4	45·3	5·1	47·3	+ 3·0	44·8	2·5	4·2	0·0	91	64·0	41·7	46·0	44·9	E.	ENE. & NE.	..	..	..	326	+ 47	0·01	0·0
WED. .	9	..	29·727	47·9	44·8	3·1	46·3	+ 2·5	45·4	0·9	1·5	0·0	97	52·0	42·2	46·2	45·9	NE.	NNE.	..	..	..	293	+ 13	0·48	0·0
THURS. .	10	..	29·667	47·1	44·5	2·6	45·9	+ 2·5	44·4	1·5	2·0	0·0	95	53·0	40·0	46·4	45·9	NNE. & NE.	ENE.	..	..	..	239	− 42	0·05	0·0
FRI. .	11	..	29·845	49·6	40·4	9·2	43·2	+ 0·2	42·1	1·1	5·8	0·0	96	76·3	33·8	46·6	46·2	NE. & NNE.	NNE. & N.	..	..	..	210	− 72	0·03	0·0
SAT. .	12	In Equator.	30·026	46·8	39·1	7·7	42·7	+ 0·1	38·3	4·4	8·6	0·0	84	68·0	35·4	46·2	45·9	NNE.	NE. & ENE.	..	..	..	141	−143	0·00	0·0
MEANS .		..	29·635	49·3	41·9	7·4	45·3	+ 1·4	42·9	2·4	5·4	0·1	91	66·3	36·9	46·1	45·5	NE.		..	..	..	Sum 1832	Sum −131	Sum 0·99	0·4
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	6	Nothing shown before 7h. A.M.; m. P. afterwards.	5·8	9·3	A little rain in early morning; fine and partially cloudy afterwards.
MONDAY .	7	m. P. in morning; s. N. and w. P. afterwards.	0·0	9·2	Fine but cloudy in morning; overcast afterwards, and rain fell frequently.
TUESDAY .	8	s. N. till 1h. A.M.; w. P. till 4h. P.M.; m. P. afterwards.	0·1	9·2	Overcast generally. Rain in early morning.
WEDNESDAY	9	w. P. generally till 8h. A.M.; v. N. till 6h. P.M.; w. P. afterwards.	0·0	9·1	Overcast. Rain fell during the greater part of the day.
THURSDAY .	10	w. P. and w. N. till 3h. P.M.; v. P. afterwards.	0·0	9·1	Overcast. Occasional showers.
FRIDAY .	11	v. P. generally; v.N. occasionally.	0·3	9·0	Overcast in morning; variable afterwards. Gloomy and showery in afternoon.
SATURDAY .	12	v. P. and v. N. in morning; m. P. afterwards.	0·2	9·0	Overcast generally.
			Sum 6·4	Sum 63·9	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·08 in. at the beginning of the week to 29·06 in. by 1h. A.M. on the 6th; increased to 29·76 in. by 9h. A.M. on the 9th; decreased to 29·65 in. by 9h. A.M. on the 10th; and increased to 30·04 by the end of the week.

*OSLER'S ANEMOMETER.—The pressure apparatus was out of action throughout the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 46. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, NOVEMBER 19. [Price 1½*d.*

General Register Office, Somerset House,
21st November, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·1 per 1000 of their aggregate population, which is estimated at *9,244,099 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Towns.	Weeks ending Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.
Birkenhead	22·4	23·0	24·0	20·3	Liverpool - -	24·8	21·7	21·0	22·8
Birmingham	18·1	17·5	21·8	18·7	London - -	21·5	21·5	19·4	20·3
Blackburn -	26·8	25·9	26·8	30·4	Manchester -	25·0	23·1	28·3	28·1
Bolton -	25·1	30·7	23·2	29·3	Newcastle-on-Tyne*	23·6	26·6	22·9	23·9
Bradford* -	20·0	22·5	21·6	20·9	Norwich - -	21·9	20·2	14·1	19·7
Brighton -	19·9	13·2	9·3	16·3	Nottingham* -	16·1	18·2	15·4	21·6
Bristol -	22·4	17·7	16·6	19·6	Oldham - -	22·6	27·6	29·6	23·3
Cardiff* -	24·0	25·0	20·5	17·5	Plymouth - -	15·6	19·6	12·2	25·0
Derby -	20·5	25·0	20·5	18·3	Portsmouth -	19·3	19·7	15·9	19·3
Halifax -	15·2	31·0	27·0	29·0	Preston - -	32·1	29·1	27·0	29·6
Huddersfield	23·2	16·2	22·6	24·9	Salford* - -	21·7	24·6	19·6	17·2
Hull - -	15·1	12·7	14·8	13·5	Sheffield - -	24·6	25·6	21·4	22·6
Leeds -	21·0	20·3	19·4	26·9	Sunderland -	18·1	20·5	14·5	17·7
Leicester* -	13·1	14·9	18·2	15·3	Wolverhampton -	20·7	18·1	17·4	15·5

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 1·2 in Salford and in Huddersfield, 1·6 in Oldham and in Birkenhead, and 2·2 in Blackburn; from measles, 1·3 in Blackburn, 1·5 in Cardiff, 1·8 in Birmingham, 2·3 in Bolton, 2·6 in Bradford, and 5·0 in Derby; and from "fever," 1·2 in Leeds, 1·7 in Derby, and 1·9 in Bolton. The 38 deaths from diphtheria in the twenty-eight towns included 25 in London, 4 in Huddersfield, 2 in Brighton, 2 in Manchester, and 2 in Salford. Small-pox caused 25 deaths in Sheffield, but not one in London or in any of the twenty-six other large provincial towns.

LONDON.

In LONDON† 2459 BIRTHS and 1638 DEATHS were registered. Allowing for increase of population, the births were 358, and the deaths 34, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21·5 and 19·4 in the two preceding weeks, rose again last week to 20·3. During the first seven weeks of the current quarter the death-rate averaged 19·2 per 1000, and was 0·6 below the mean rate in the corresponding periods of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospitals outside Registration London.

A 52273.—7. 650.—11/87. Wt. 10.

The 1638 deaths included 25 from measles, 41 from scarlet fever, 25 from diphtheria, 54 from whooping-cough, 1 from typhus, 23 from enteric fever, 1 from an ill-defined form of continued fever, 11 from diarrhœa and dysentery, and not one from small-pox or cholera; thus 181 deaths were referred to these diseases, being 41 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 10. There were 15 small-pox patients under treatment in the Metropolitan Asylum Hospitals on Saturday last, including 4 admitted during the week, and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 30 and 38 in the two preceding weeks, declined last week to 25, and were 24 below the corrected average; 4 belonged to Pancras and 3 to Islington sanitary areas. The fatal cases of *scarlet fever*, which had been 69 and 62 in the two preceding weeks further declined last week to 41 (including 24 in hospitals), and were 19 below the corrected average; 3 belonged to Fulham, 3 to Hackney, 3 to St. George Southwark, 5 to Newington, and 5 to Camberwell sanitary areas. There were 2562 scarlet fever patients in the Metropolitan Asylum Hospitals at the end of last week (in addition to 175 in the London Fever Hospital), against numbers increasing steadily in the twenty preceding weeks from 460 to 2585; 182 cases were admitted to the Metropolitan Asylum Hospitals during the week, against numbers ranging from 317 to 250 in the seven preceding weeks. The deaths from *diphtheria*, which had been 31, 19, and 30 in the three previous weeks, were last week 25, and exceeded the corrected average by 6; 2 belonged to Westminster, 2 to Pancras, 2 to St. Giles, 2 to Newington, 3 to Lambeth, 4 to Wandsworth, and 2 to Camberwell. The 54 fatal cases of *whooping-cough* showed a considerable increase upon recent weekly numbers, and exceeded the corrected average by 21; 8 belonged to Islington, 5 to Shoreditch, 5 to Mile End Old Town, and 6 to Poplar sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had been 20 and 12 in the two previous weeks, further declined last week to 11, and were 9 below the corrected average; 7 were of infants under one year of age.

The deaths referred to *enteric fever*, which had been 25 and 17 in the two preceding weeks, rose again last week to 23, but were 4 below the corrected average; 4 belonged to Hackney, 2 to Clerkenwell, and 2 to Poplar sanitary areas. The death of a child, aged 10 years, at 3, Wharncliffe Street, Bethnal Green, was attributed to typhus; and the death of a child aged 3 years in Marylebone was indefinitely referred to low fever. The Metropolitan Asylum Hospitals contained 141 cases of enteric fever, but not one of typhus, on Saturday last; 17 cases of enteric fever were admitted during the week. The London Fever Hospital contained one case of enteric fever at the end of the week.

The deaths referred to diseases of the respiratory organs, which had been 506 and 438 in the two preceding weeks, rose again last week to 461, and exceeded the corrected average by 40.

Different forms of violence caused 60 deaths; 51 were the result of negligence or accident, among which were 26 from fractures and contusions, 7 from burns and scalds, 2 from drowning, and 7 of infants under one year of age from suffocation. The 26 deaths from fractures and contusions were thus returned:—male, aged 78 years, run over by cab; male 28, run over by van; male 2, run over; males 39 and 50, run over on railway; males 29, 30, 36, 43, and females 53, 56, 58, 87, fell down stairs; male 53 and female 25, fell from ladder; male 44, fell from scaffold; males 32 and 48, fell into ship's hold; male 37, by fall of stone; female 1 day, by fall at birth; males 20, 67, and female 38, by fall; and males 34, 35, 76, by fractures. An inquest was held in each of these 26 cases. Seven cases of suicide were registered.

Greater London.

In Greater London 3192 births and 2019 deaths were registered, corresponding to annual rates of 30·8 and 19·5 per 1000 of the population. In the Outer Ring 11 deaths from whooping-cough, 10 from measles, 8 from scarlet fever, and 5 from diphtheria were registered. Six deaths from whooping-cough were registered in West Ham district; 4 and 3 from measles in West Ham and Tottenham sub-districts; and 3 from diphtheria in Walthamstow sub-district.

On pages 473–4 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during October.

The Thames waters delivered by the five companies drawing their supply from that source contained an exceptionally small proportion of organic matter for the season of the year, and all the samples were clear and bright. The New River Company's water, derived principally from the River Lea, was as free from organic matter as deep-well waters, while the East London Company's water from the same source resembled the Thames water in quality; both samples were clear and bright. The deep-well waters supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board contained their usually very small proportion of organic matter; the Colne Valley Company's water had been as usual softened before delivery, while the Tottenham water contained an unusually large proportion of nitrogen in the form of nitrates.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·67 in.; the highest reading was 30·22 in. on Wednesday morning, and the lowest 29·11 in. on Saturday morning. The mean temperature of the *air* was 34°·1, and 7°·6 below the average in the corresponding weeks of the 20 years ending 1868. The mean was considerably below the average on each day of the week, the coldest day being Wednesday, when the mean fell to 26°·2, and showed a deficiency of 15°·4. The general direction of the *wind* was E. and N.E., and the horizontal movement of the air averaged 7·0 miles per hour, which was 5·3 miles below the average in the corresponding weeks of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·53 of an inch. The duration of registered bright sunshine in the week was 11·0 hours, against 13·7 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of October 1887; according to their returns 159,115,975 gallons or 722,937 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 218 gallons (99·0 decalitres), being rather more than a *ton* by weight, to each house, and 27·9 gallons (12·7 decalitres) to each person, against 29·4 gallons during October 1886.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	October. 1886.	October. 1887.	October. 1886.	October. 1887.
Total Supply	718,385	731,508	164,771,008	159,115,975
From Thames	346,141	352,806	83,092,540	81,954,887
From Lea and from other Sources	372,244	378,702	81,678,468	77,161,088
Thames.				
Chelsea	34,149	34,615	9,901,750	9,674,585
West Middlesex	68,242	69,749	14,912,862	14,437,995
Southwark and Vauxhall	107,002	108,516	23,582,942	23,267,062
Grand Junction	52,640	53,763	17,200,586	15,844,245
Lambeth	84,108	86,163	17,494,400	18,731,000
Lea and other Sources.				
New River	147,878	149,297	29,755,000	29,079,000
East London	156,812	159,872	40,069,084	36,514,439
Kent	67,554	69,533	11,854,384	11,567,649

Note.—The Return for October 1887, as compared with that for the corresponding month of 1886, shows an increase of 13,123 houses, and a decrease of 5,655,033 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during October.

Grove House, Pembridge Square, W.,
11th November, 1887.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of October.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·5, Colne Valley 0·6, New River 0·7, Tottenham 1·5, Chelsea and Grand Junction 1·7, East London 1·8, Lambeth 1·9, West Middlesex 2·2, Southwark 2·4.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction and Lambeth Companies contained in every case only a small proportion of organic matter, the amount being especially small for the season of the year. All the samples were clear and bright.

The water principally derived from the river Lea, and distributed by the New River and East London Companies was, in the case of the New River Company's supply, as free from organic matter as deep-well water, whilst the East London Company's supply resembled the Thames waters. Both samples were clear and bright.

The deep-well waters of the Kent and Colne Valley Companies, and of the Tottenham Local Board of Health contained, as usual, only a very small proportion of organic matter, and the Colne Valley Company by softening their supply with lime, thereby rendered it also of excellent quality for washing. The Tottenham water contained an unusually large proportion of nitrogen in the form of nitrate.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, and Colne Valley, clear and colourless, New River, and Tottenham, clear and nearly colourless; East London, Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "exhibited improvement as regard the amouut of organic matter."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c.

E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	October 26th, Cab Rank, Horseguards, Whitehall.	9·5	25·16	·083	·019	0	·168	·187	1·8	18·3
	West Middlesex	October 26th, Cab Rank, Portland-road.	9·0	25·70	·106	·026	0	·200	·226	1·8	18·6
	Southwark	October 26th, Cab Rank, Bricklayers Arms, Old Kent-road.	8·5	26·10	·118	·025	0	·189	·214	1·8	19·1
	Grand Junction	October 26th, Cab Rank, Uxbridge-road, near Marble Arch.	8·0	25·18	·086	·016	0	·190	·206	1·7	18·9
	Lambeth	October 26th, Cab Rank, St. George's-road, Southwark.	9·0	27·30	·094	·016	0	·221	·237	1·8	19·1
	Lea.										
	New River	October 26th, Cab Rank, Tottenham Court-road.	8·2	29·14	·026	·013	0	·244	·257	1·6	21·5
	East London	October 26th, Fire Brigade Station, Commercial-road, E.	8·3	29·40	·090	·014	0	·204	·218	1·9	21·2
	Deep Wells.										
	Kent	October 26th, Mill Lane, Deptford.	12·5	41·70	·017	·012	0	·408	·420	2·4	29·7
Outer Circle.	Colne Valley	October 31st, Bushey.	—	15·84	·035	·013	·004	·353	·369	1·9	6·3
	Tottenham	October 26th, Tottenham.	—	42·64	·067	·020	·025	·554	·595	2·9	21·5
	Corporation of Birmingham*	October 4th, 3, Court, Birchall street.	12·8	26·66	·166	·025	·001	·110	·136	1·8	22·2
	Corporation of Glasgow†	October 15th, Loch Katrine Water.	9·8	2·70	·128	·016	0	·004	·020	·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

All the numbers in columns 4–11 relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 26th October at the Horseguards cab-rank, had a temperature of 9°·5 C.; 100,000 lbs. of it contained 25·16 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·083 lb. of carbon and ·019 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·168 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·187 lb. The above weight of water also contained 1·8 lb. of chlorine; and 18·3 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE I.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 19th November, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 19th Nov., 1887. Births.	Deaths.	The Deaths registered in the Week include — Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths — From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,244,099	5704	3747	883	759	25	84	85	38	80	61	31	138	261*	634	66	21·1	2·3	47·0	21·1	35·3	1·83	0·26	0·66	28 Towns.
London*	4,215,192	2459	1638	379	356	–	25	41	25	54	25	11	60	122	380	15	20·3	2·2	45·2	21·7	34·1	1·17	0·53	1·35	London.
Brighton	118,186	54	37	5	12	–	–	2	2	1	–	–	1	1	5	–	16·3	2·2	44·0	26·5	35·8	2·11	1·00	2·54	Brighton.
Portsmouth	137,917	94	51	18	8	–	–	1	–	1	–	1	1	3	7	–	19·3	1·1	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	54	35	7	13	–	–	2	–	–	–	–	–	1	4	–	19·7	1·1	–	–	–	–	–	–	Norwich.
Plymouth	77,127	62	37	5	11	–	–	–	–	–	–	1	2	4	7	–	25·0	0·7	47·0	31·8	39·0	3·89	0·20	0·51	Plymouth.
Bristol	223,695	120	84	13	23	–	–	1	–	–	–	–	4	7	19	2	19·6	0·2	45·0	21·6	34·3	1·28	0·07	0·18	Bristol.
Wolverhampton	80,847	46	24	4	7	–	–	–	–	–	1	–	2	2	2	–	15·5	0·6	42·2	21·9	32·6	0·33	0·17	0·43	Wolverhampton.
Birmingham	441,095	279	158	36	27	–	15	–	–	5	1	3	6	10	18	4	18·7	2·8	–	–	–	–	–	–	Birmingham.
Leicester*	143,153	107	42	14	11	–	–	–	–	2	2	1	2	5	4	1	15·3	1·8	–	–	–	–	–	–	Leicester.
Nottingham*	224,230	154	93	18	25	–	3	2	–	3	–	2	2	5	9	1	21·6	2·3	44·3	21·1	34·2	1·22	0·05	0·13	Nottingham.
Derby	94,006	45	33	7	4	–	9	–	–	–	3	–	–	–	1	–	18·3	6·7	–	–	–	–	–	–	Derby.
Birkenhead	97,703	65	38	7	8	–	–	3	–	–	–	–	1	2	1	1	20·3	1·6	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	376	259	54	37	–	–	4	–	4	4	2	20	23	46	12	22·8	1·2	41·4	29·2	35·6	2·00	0·05	0·13	Liverpool.
Bolton	112,354	66	63	21	11	–	5	–	–	1	4	1	–	3	1	1	29·3	5·1	–	–	–	–	–	–	Bolton.
Manchester	377,529	256	203	45	41	–	2	5	2	–	2	2	5	17	38	3	28·1	1·8	–	–	–	–	–	–	Manchester.
Salford*	218,658	130	72	15	11	–	2	5	2	1	1	–	5	6	13	2	17·2	2·6	–	–	–	–	–	–	Salford.
Oldham	134,158	92	60	16	11	–	1	4	1	2	–	–	1	3	5	1	23·3	3·1	–	–	–	–	–	–	Oldham.
Blackburn	116,844	74	68	26	2	–	3	5	–	–	1	2	1	2	1	1	30·4	4·9	–	–	–	–	–	–	Blackburn.
Preston	102,283	79	58	10	10	–	1	1	–	–	1	–	–	4	4	1	29·6	1·5	47·0	29·0	37·0	2·78	0·02	0·05	Preston.
Huddersfield	90,034	49	43	9	3	–	–	2	4	–	–	–	–	–	1	–	24·9	3·5	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	40	44	13	11	–	–	1	–	–	–	–	–	1	1	2	29·0	0·7	–	–	–	–	–	–	Halifax.
Bradford*	224,507	118	90	18	19	–	11	–	1	1	3	1	4	5	10	1	20·9	4·0	44·8	27·6	36·0	2·22	0·02	0·05	Bradford.
Leeds	345,080	247	178	53	30	–	2	1	–	1	8	3	8	17	19	4	26·9	2·3	–	–	–	–	–	–	Leeds.
Sheffield	316,288	229	137	34	19	25	1	3	–	3	2	–	5	5	20	7	22·6	5·6	–	–	–	–	–	–	Sheffield.
Hull	196,855	115	51	13	14	–	–	1	–	1	1	–	–	–	4	2	13·5	0·8	44·0	24·0	34·0	1·11	0·20	0·51	Hull.
Sunderland	129,684	80	44	10	12	–	–	1	–	–	2	1	1	2	2	1	17·7	1·6	–	–	–	–	–	–	Sunderland.
Newcastle*	157,048	134	72	24	18	–	1	–	1	–	–	–	2	4	7	3	23·9	0·7	43·0	28·0	35·5	1·94	0·53	1·35	Newcastle.
Cardiff*	104,580	80	35	9	5	–	3	–	–	–	–	–	5	7	5	1	17·5	1·5	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	161	102	23	25	–	3	1	1	3	5	2	4	?	16	25	20·6	3·0	43·5	27·5	37·2	2·89	0·18	0·46	Edinburgh.
Glasgow	524,039	356	241	66	27	–	2	2	4	14	4	2	5	?	26	33	24·0	2·8	44·1	25·0	37·1	2·83	0·02	0·05	Glasgow.
Dublin	353,082	193	234	49	46	–	5	8	3	3	4	6	2	2	55	38	34·6	4·3	47·7	23·4	37·1	2·83	0·54	1·37	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-SIXTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2666	2448	2544	2343	2623	2503	2633	2558	2682	2830	2316·7	2459
Males . .	1374	1232	1274	1239	1330	1262	1360	1321	1381	1454	1442·4	1207
Females .	1292	1216	1270	1104	1293	1241	1273	1237	1301	1376	1374·3	1252
TOTAL **Deaths**	1435	1665	1609	1489	1434	1571	1681	1507	1557	1385	1672·0	1638
Males . .	725	845	826	742	683	812	882	817	765	756	856·3	830
Females .	710	820	783	747	751	759	799	690	792	629	815·7	808

* The numbers in this column are the average weekly numbers in the forty-sixth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.
TOTAL **Births** - -	2521	2297	2619	2506	2507	2420	2647	2358	2568	2581	2593	2634	2459
TOTAL **Deaths** - -	1490	1339	1349	1266	1164	1244	1265	1351	1566	1738	1735	1564	1638
0—20 - -	841	724	681	616	524	572	575	608	683	822	820	786	757
20—40 - -	187	143	178	167	173	175	190	187	223	210	212	190	252
40—60 - -	220	213	223	228	220	214	222	270	305	310	304	252	273
60—80 - -	191	218	216	215	211	228	236	223	278	327	321	271	298
at 80 years & upwds.	51	41	51	40	36	55	42	63	77	69	78	65	58
Deaths of children: Under 1 year -	516	392	368	385	257	276	288	287	323	394	393	396	379
Deaths of children: 1—5 - -	224	244	222	196	183	209	183	211	245	287	302	279	263
Deaths of children: 5—20 - -	101	88	96	85	84	87	104	110	115	141	125	111	115
Deaths from Small-pox	–	–	–	–	–	–	–	–	–	1	–	1	–
" " Measles - -	29	30	15	22	11	21	10	14	18	33	30	38	25
" " Scarlet fever -	36	39	53	57	38	38	48	56	58	60	69	62	41
" " Diphtheria -	24	20	18	20	21	20	25	22	21	31	19	30	25
" " Whooping-cough	51	42	50	53	36	34	38	27	36	44	44	33	54
" " Typhus - -	–	–	2	–	–	–	–	–	–	1	–	1	1
" " Enteric fever -	13	10	17	17	14	12	13	17	17	16	25	17	23
" " SimpleContd fever	–	–	1	–	2	5	2	–	1	–	1	–	1
" " Diarrhœa and Dysentery -	191	132	107	73	45	43	18	24	11	16	20	12	11
" " Cholera - -	3	4	1	2	1	–	1	–	–	–	–	–	–
Deaths from the above-mentioned Diseases	347	277	264	244	168	173	155	160	162	202	208	194	181
" " Dis. of Respiratory System	160	169	160	142	160	219	206	280	370	485	506	438	461
" " Phthisis - -	153	130	133	139	144	133	152	133	164	168	162	130	177
" " Dis. of Circulatory System	93	87	109	101	96	122	91	128	151	154	125	113	139
Violent Deaths - -	50	50	59	37	49	46	52	58	61	66	49	44	60
Inquest Cases - - -	93	82	100	67	94	102	101	117	128	133	116	104	122
Deaths in Public Institutions	307	308	281	304	279	280	321	281	327	376	368	308	380
TEMPERATURE OF THE AIR: Mean - - - -	63°·7	61°·4	56°·7	53°·9	53°·6	49°·6	51°·9	41°·1	43°·3	43°·1	45°·4	45°·3	34°·1
Mean of Highest readings -	78·6	70·3	67·1	62·4	61·2	59·5	57·8	48·6	51·7	51·3	52·0	49·3	38·7
Mean of Lowest readings -	51·2	55·9	48·9	47·4	47·0	40·9	47·5	35·0	35·0	34·7	39·3	41·9	29·4
Humidity of the Air - -	65	82	78	80	78	84	77	87	84	79	85	91	88
Rain-fall in inches - -	0·08	1·77	0·67	0·55	0·00	0·32	0·00	0·36	0·00	0·29	1·82	0·99	0·53
Registered Sunshine (in hours)	49·1	32·1	33·6	19·2	19·0	22·5	4·9	10·1	13·4	25·7	25·5	6·4	11·0

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospitals outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SIXTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 46th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 19th November 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1672·0	1638	379	263	115	252	273	298	58
Small-pox { Vaccinated‡ -	10·1	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	48·9	25	4	17	3	1	-	-	-
Scarlet Fever - -	59·7	41	-	24	16	1	-	-	-
Typhus - - - -	2·7	1	-	-	1	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	32·5	54	24	28	2	-	-	-	-
Diphtheria - - -	18·6	25	7	11	6	1	-	-	-
Simple Continued and Ill-defined Fever -	1·7	1	-	1	-	-	-	-	-
Enteric Fever - -	27·2	23	-	1	9	12	1	-	-
Cholera - - - -	0·3	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	20·4	11	7	1	1	-	-	2	-
Remittent Fever † - -	0·6	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·2	1	1	-	-	-	-	-	-
Venereal Affections -	11·0	4	3	1	-	-	-	-	-
Erysipelas - - -	9·1	11	3	-	1	1	1	5	-
Pyæmia and Septicæmia †	2·7	4	1	-	-	-	2	1	-
Puerperal Fever - -	6·4	7	-	-	-	6	1	-	-
Other Zymotic Diseases †	2·3	-	-	-	-	-	-	-	-
Thrush - - - -	3·3	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	1	-	-	-	1	-	-	-
Starvation, Want of Breast-milk † - -	1·9	1	-	-	-	-	1	-	-
Alcoholism - - -	5·2	2	-	-	-	-	1	1	-
Rheumatic Fever and Rheumatism of Heart	11·2	13	-	1	5	6	-	1	-
Rheumatism - - -		2	-	-	-	-	2	-	-
Gout - - - -	3·1	2	-	-	-	-	-	2	-
Rickets † - - -	2·7	3	1	2	-	-	-	-	-
Cancer - - - -	50·8	48	-	-	-	4	17	26	1
Tabes Mesenterica -	24·6	15	9	3	2	1	-	-	-
Tubercular Meningitis -	23·9	23	6	14	2	-	-	1	-
Phthisis - - -	178·7	177	3	2	16	93	52	11	-
Scrofula, Tuberculosis -	14·3	13	5	1	3	1	2	1	-
Other Constitutional Diseases † - -	9·2	16	1	-	2	3	7	3	-
Premature Birth - -	37·3	37	37	-	-	-	-	-	-
Atelectasis † - - -	3·1	4	4	-	-	-	-	-	-
Congenital Malformations - - - -	6·8	14	14	-	-	-	-	-	-
Old Age - - - -	49·8	35	-	-	-	-	-	18	17
Apoplexy - - -	44·2	46	-	-	-	5	11	26	4
Epilepsy - - -	6·3	10	-	-	2	2	4	2	-
Convulsions - - -	51·1	36	29	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	79·9	66	8	12	6	1	18	18	3

CAUSES OF DEATH.	Corrected Averages for the 46th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 19th November 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·1	3	1	-	1	1	-	-	-
Diseases of Circulatory System - - -	111·6	139	4	2	9	33	33	47	8
Croup - - - -	16·7	16	3	13	-	-	-	-	-
Bronchitis - - -	254·4	278	99	62	4	9	31	57	16
Pneumonia - - -	105·6	115	28	33	8	12	17	15	2
Pleurisy - - - -	5·9	7	-	1	-	1	-	4	1
Other Diseases of Respiratory System - -	38·5	45	8	8	1	1	14	13	-
Dentition † - - -	10·3	14	8	6	-	-	-	-	-
Quinsy, Sore Throat † -	1·5	1	-	1	-	-	-	-	-
Enteritis - - -	6·7	5	-	-	1	1	2	1	-
Peritonitis - - -	6·3	3	-	-	1	2	-	-	-
Diseases of Liver - -	31·4	28	3	-	-	7	9	8	1
Other Diseases of Digestive System -	26·5	35	9	2	2	4	5	12	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·5	3	-	-	-	2	-	1	-
Diseases of Urinary System - - -	37·1	49	1	2	4	10	18	14	-
Diseases of Generative System - - -	7·0	3	-	-	-	1	2	-	-
Accidents of Childbirth -	4·1	6	-	-	2	4	-	-	-
Diseases of Locomotive System † - - -	7·3	8	-	-	3	2	2	1	-
Diseases of Integumentary System - -	7·2	8	3	-	1	-	-	3	1
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	22·4	26	1	1	-	12	8	3	1
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·1	3	-	-	-	1	1	1	-
Burn and Scald - -	6·5	7	-	4	1	-	1	-	1
Poison - - - -	1·6	1	-	-	-	-	1	-	-
Drowning - - -	3·2	2	-	-	-	1	1	-	-
Suffocation - - -	14·0	9	7	-	-	1	1	-	-
Otherwise - - -	2·7	3	2	-	-	1	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·2	2	1	-	-	1	-	-	-
(SUICIDE.)									
Gunshot Wound - -	1·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·2	1	-	-	-	-	1	-	-
Poison - - - -	1·3	2	-	-	-	2	-	-	-
Drowning - - -	1·1	3	-	-	-	-	3	-	-
Hanging - - -	1·8	-	-	-	-	-	-	-	-
Otherwise - - -	0·7	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	60·6	38	32	2	-	1	2	-	1

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospital Ship, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population; Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,815,704	2459	1638	379	356	–	25	41	25	54	1	23	1	11	60	122	380	15
West Districts	669,633	390	278	65	62	–	6	7	5	4	–	5	–	–	12	24	80	2
North Districts	905,947	550	358	81	81	–	8	11	2	14	–	7	1	2	11	26	75	2
Central Districts	282,238	130	131	31	25	–	1	–	4	3	–	4	–	3	14	18	40	–
East Districts	692,738	500	348	89	67	–	2	2	3	21	1	1	–	2	12	24	90	3
South Districts	1,265,148	889	523	113	121	–	8	21	11	12	–	6	–	4	11	30	95	8
Metropolitan Asylum Hospitals outside Registration London	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69883	41	28	5	7	–	–	–	–	–	–	–	–	–	2	3	5	–
St. John Paddington *H* – – G.J.	37330	12	23	3	4	–	–	–	1	1	–	–	–	–	2	3	10	–
Kensington Town *Ww* – – W.M.	120141	59	44	10	11	–	1	–	1	–	–	–	–	–	–	–	13	–
Brompton *H* – – – W.M. & C.	43010	15	10	–	4	–	1	–	–	–	–	–	–	–	–	1	–	–
St. Peter Hammersmith – – W.M.	7599	9	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	48	31	9	6	–	–	–	–	1	–	–	–	–	3	4	4	–
Fulham *Www* – – – W.M. & C.	42900	69	29	7	5	–	1	5	–	1	–	2	–	–	–	2	13	–
Chelsea South *HHH* – – – C.	30396	25	17	5	3	–	1	–	1	1	–	1	–	–	–	–	1	–
Chelsea North-west *WHHHHH*- C.	24925	23	12	3	–	–	–	–	–	–	–	–	–	–	–	1	5	–
Chelsea North-east – – – C.	32807	24	7	5	1	–	–	–	–	–	–	–	–	–	–	1	–	–
May Fair *WW* – – – – G.J.	30353	9	11	3	4	–	–	–	–	–	–	–	–	–	1	1	9	1
Belgrave *WHHH*- – – – C.	59220	17	27	5	7	–	–	1	1	–	–	2	–	–	1	3	10	–
St. John Westminster *HHH* – C.	35496	19	13	6	3	–	–	–	–	–	–	–	–	–	–	1	1	–
St. Margaret Westminster *H* – C.	24679	3	12	1	3	–	–	–	1	–	–	–	–	–	1	1	7	1
St. James Westminster *WHH* N.R. & G.J.	29941	10	8	2	3	–	2	–	–	–	–	–	–	–	2	3	1	–
St. Anne Soho *HHHHHHH* – N.R.	16608	7	5	–	1	–	–	1	–	–	–	–	–	–	–	–	1	–
North Districts.																		
All Souls Marylebone *HHHH* – W.M.	26759	13	11	1	4	–	1	–	–	–	–	–	–	–	–	–	6	–
Cavendish Square *HHHH* – – W.M.	14891	5	5	1	1	–	–	–	–	–	–	–	–	–	–	–	1	–
Rectory Marylebone *WH* G.J. & W.M.	24809	4	2	–	1	–	–	–	–	–	–	–	1	–	–	–	1	–
St. Mary Marylebone *HHH* G.J. & W.M.	21118	29	9	2	4	–	–	–	–	1	–	–	–	–	–	–	–	–
Christchurch Marylebone *H* – W.M.	33700	16	10	3	3	–	–	–	–	–	–	–	–	–	–	1	–	–
St. John Marylebone *H* – – W.M.	33633	11		1	2	–	–	–	–	1	–	–	–	–	–	–	–	–
Hampstead *WwwHHHH* N.R. & W.M	45452	29	10	2	4	–	–	–	–	–	–	–	–	–	–	2	1	–
Regent's Park Pancras *H* – – W.M.	39115	17	17	10	–	–	–	–	–	–	–	–	–	–	2	4	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	11	14	1	4	–	1	–	1	–	–	–	–	–	1	2	10	–
Gray's Inn Lane *HHH* – – N.R.	30247	16	8	1	–	–	–	–	–	–	–	1	–	–	–	–	2	–
Somers Town *H* – – – – N.R.	34369	22	20	4	5	–	1	–	–	1	–	–	–	1	1	2	2	–
Camden Town *WH* – – – N.R.	17311	12	8	2	4	–	1	–	–	–	–	–	–	–	1	1	6	–
Kentish Town *W* – – – N.R.	37487	55	39	8	9	–	1	–	1	1	–	–	–	–	2	4	8	–
Upper Holloway *WWwH* – – N.R.	67946	42	40	11	10	–	1	–	–	3	–	1	–	–	2	3	10	–
Islington South-west *HH* – N.R.	100976	75	29	11	2	–	2	1	–	1	–	–	–	–	1	3	3	1
Islington South-east – – – N.R.	61895	39	15	3	–	–	–	–	–	2	–	–	–	–	–	1	–	–
Highbury *H* – – – – N.R.	52048	25	17	6	5	–	–	–	–	2	–	–	–	–	–	1	1	–
Stoke Newington *H* – – – N.R.	22781	14	9	2	2	–	–	–	–	–	–	–	–	–	–	1	–	–
Stamford Hill – – – – E.L.	9277	4	5	1	1	–	–	1	–	–	–	–	–	–	–	–	–	–
West Hackney *H* – – – – N.R.	37610	24	20	4	5	–	–	–	–	1	–	1	–	1	–	–	–	1
Hackney *Wwwwh* – – E.L. & N.R.	76911	63	50	2	13	–	–	9	–	1	–	3	–	–	1	1	24	–
South Hackney – – – – E.L.	39883	24	12	5	2	–	–	–	–	–	–	1	–	–	–	–	–	–
Central Districts.																		
St. George Bloomsbury – – N.R.	16681	9	6	1	–	–	–	–	2	–	–	–	–	–	–	–	–	–
St. Giles South *WH* – – – N.R.	14864	5	12	4	1	–	1	–	–	1	–	–	–	–	–	1	4	–
St. Giles North – – – – N.R.	13837	6	4	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	7	1	1	–	–	–	–	–	–	–	–	1	2	4	3	–
St. Mary-le-Strand *H*- – – N.R.	7515	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	4	–
St. Clement Danes *H* – – – N.R.	8559	2	9	2	3	–	–	–	–	–	–	1	–	–	–	1	4	–
Strand Union Workhouse, Edmonton w.	—	–	3	–	2	–	–	–	–	–	–	–	–	–	–	–	3	–
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	7	13	5	1	–	–	–	1	1	–	–	–	1	–	–	5	–
St. Andrew Eastern *W* – – N.R.	10706	5	7	4	–	–	–	–	1	–	–	–	–	–	1	1	1	–
Saffron Hill *H* – – – – N.R.	6533	1	4	–	2	–	–	–	–	–	–	–	–	–	1	1	–	–
St. James Clerkenwell – – – N.R.	17516	11	5	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Amwell Clerkenwell – – – N.R.	19231	7	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pentonville – – – – N.R.	14773	11	6	2	–	–	–	–	–	–	–	2	–	–	–	1	–	–
Goswell-street – – – – N.R.	17506	10	4	2	–	–	–	–	–	–	–	–	–	–	1	1	–	–
Old-street *H* – – – – N.R.	11541	11	2	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
City-road *HHL* – – – – N.R.	18628	16	7	2	1	–	–	–	–	–	–	–	–	–	1	1	–	–
Whitecross-street – – – N.R.	9217	9	3	1	1	–	–	–	–	–	–	–	–	–	–	–	2	–
Finsbury – – – – N.R.	7463	–	2	1	1	–	–	–	–	–	–	–	–	–	1	1	–	–
Holborn Union Workhouse, Mitcham w.	—	–	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – – – N.R. & E.L.	11174	5	5	–	3	–	–	–	–	–	–	–	–	–	–	–	3	–
Cripplegate – – – – – N.R.	7193	1	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *K* – – – – N.R.	5358	–	15	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Bride *W* – – – – – N.R.	8396	3	3	1	2	–	–	–	–	–	–	1	–	–	5	4	15	–
Allhallows Barking – – – N.R.	13666	2	3	–	1	–	–	–	–	–	–	–	–	–	1	1	–	–
Broad Street *H* – – – – N.R.	5652	2	4	1	2	–	–	–	–	–	–	–	–	–	2	2	–	–

Note.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands (see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT during the Week ending Saturday, the 19th November, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	8	7	1	3	-	-	-	-	1	-	-	-	-	-	-	1	-
Hoxton New Town *w* - - - N.R.	29937	17	18	4	5	-	-	-	-	3	-	-	-	-	-	1	3	-
Hoxton Old Town - - - N.R.	28636	19	13	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	31	25	10	2	-	-	-	-	1	-	-	-	-	-	-	7	-
Hackney-road *H* - - - - E.L.	29738	18	12	5	-	-	1	-	-	1	-	-	-	-	-	-	1	-
Green, Bethnal Green *WHL*† - E.L.	47132	40	31	6	11	-	-	-	-	-	1	-	-	-	-	-	13	1
Church, Bethnal Green - - E.L.	29181	26	12	7	1	-	-	-	-	2	-	-	-	-	-	2	-	-
Town, Bethnal Green - - - E.L.	19810	8	10	3	1	-	1	-	-	-	-	-	-	-	-	1	-	-
Spitalfields - - - E.L. & N.R.	22585	10	5	1	1	-	-	-	-	-	-	-	-	-	2	2	-	-
Mile End New Town *W* - - E.L.	16473	9	16	3	3	-	-	-	-	-	-	-	-	-	-	-	10	-
Whitechapel Church *H* E.L. & N.R.	17490	9	19	1	4	-	-	-	1	-	-	-	-	-	2	3	22	-
Goodman's Fields - - - E.L.	5713	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	5	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. George's, North - - - E.L.	38747	31	10	3	5	-	-	-	-	-	-	-	-	-	-	-	-	1
St. John, St. George East *W* - E.L.	8410	8	14	-	4	-	-	-	-	-	-	-	-	-	-	-	9	-
Shadwell *HH* - - E.L. & N.R.	16395	7	11	7	-	-	-	-	1	-	-	-	-	-	-	-	5	-
Ratcliff - - - - - - E.L.	16107	12	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	31041	29	14	4	2	-	-	1	-	1	-	-	-	-	-	1	-	-
Mile End Old Town West - - E.L.	37960	24	12	7	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH*- E.L.	67653	50	28	5	8	-	-	1	-	3	-	-	-	-	-	1	4	1
Bow - - - - - - - E.L.	37074	31	13	6	1	-	-	-	-	3	-	-	-	-	-	1	-	-
Bromley *wwwH* - - - - E.L.	64559	51	20	3	9	-	-	-	-	-	-	1	-	-	3	5	15	-
Poplar *WWH* - - - - E.L.	51077	40	29	8	2	-	-	-	1	3	-	-	-	-	3	4	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	10	6	5	1	-	-	-	-	-	-	-	-	-	-	1	1	1
St. Saviour Southwark - - - S.	14959	10	8	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Kent-road - - - - S. & L.	21381	20	11	3	2	-	-	1	-	1	-	-	-	-	-	2	-	-
Borough-road *WH* - - S. & L.	17953	10	4	-	2	-	-	2	-	-	-	-	-	-	-	-	1	-
London-road *HL* - - L. & S.	21318	10	9	4	3	-	-	-	-	1	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	20672	18	9	3	4	-	1	-	-	-	-	-	-	-	1	1	-	-
St. Peter Walworth *W* - S. & L.	35555	23	20	4	9	-	-	1	1	-	-	-	-	-	-	-	4	1
St. Mary Newington - - L. & S.	21623	17	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	5	17	-	2	-	-	-	1	1	-	-	-	-	1	2	11	-
Leather Market - - - S. & L.	16500	9	7	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	16669	12	8	3	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. James Bermondsey - - S.	54683	41	28	10	6	-	2	1	-	1	-	1	-	1	-	1	-	1
Rotherhithe *WH* - - - S. & K.	30024	27	22	6	8	-	-	-	-	-	-	1	-	1	1	3	7	-
Waterloo-road 1st *H* - - L. & S.	18195	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	16221	19	5	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Lambeth Church 1st *H* - - L. & S.	31876	9	14	1	2	-	-	1	-	-	-	-	-	-	-	1	9	-
Lambeth Church 2nd *WW* - L. & S.	38829	30	12	3	7	-	1	1	-	-	-	-	-	1	-	-	12	-
Kennington 1st - - - - S. & L.	46282	18	14	3	6	-	-	-	1	1	-	-	-	-	1	2	-	1
Kennington 2nd - - - - S. & L.	21382	12	8	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	62827	45	19	3	3	-	-	2	1	1	-	-	-	1	-	-	2	-
Norwood *W* - - - - - L.	19017	10	6	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54075	46	18	7	4	-	1	-	-	1	-	-	-	-	1	1	-	-
West Battersea *WwH* - - S.	51587	54	22	6	4	-	-	-	1	1	-	-	-	-	2	1	5	-
Clapham *H* - - - - - S.	28280	13	6	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Wandsworth *WHL* - - - S.	28004	27	8	3	3	-	-	-	1	-	-	-	-	-	-	1	-	-
Putney - - - - - - S.	18225	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25523	25	10	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	55104	44	59	4	12	-	-	1	-	-	-	-	-	-	1	2	18	-
Peckham *W* - - - S., L., & K.	71049	49	38	9	6	-	1	2	2	-	-	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	70810	48	15	3	1	-	-	1	-	-	-	1	-	-	-	-	-	-
St. Paul Deptford *ww* - - K.	76712	61	36	4	4	-	1	6	1	-	-	2	-	-	-	2	8	-
St. Nicholas Deptford - - - K.	7101	1	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Greenwich West *H* - - - K.	21972	18	6	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Greenwich East *WHH* - - K.	24608	17	17	3	5	-	-	-	-	-	-	-	-	-	-	-	6	-
Eltham † *H* - - - - - K.	2048	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee *H* - - - - - - K.	21849	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	12	13	2	3	-	1	-	-	2	-	-	-	-	-	1	-	-
Sydenham *H* - - - - - L.	20076	24	8	-	3	-	-	-	-	-	-	1	-	-	-	-	-	-
Charlton *H* - - - - - K.	16920	10	7	1	1	-	-	-	-	-	-	-	-	-	-	1	3	-
Woolwich Dockyard - - - K.	17617	5	8	2	-	-	-	-	-	-	-	-	-	-	1	1	-	1
Woolwich Arsenal *HH* - - K.	19148	10	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14049	13	8	4	-	-	-	-	1	-	-	-	-	-	1	1	-	-
Plumstead, East *W* - - - K.	11241	29	11	3	2	-	-	-	-	1	-	-	-	-	-	1	4	-
Metropolitan Asylum Hospital Ship, Dartford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northern Fever Hospital (Winchmore Hill)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford and Edmonton sub-districts outside Registration London.

* Private Lunatic Asylums in which paupers are received.
† On 1st April the hamlet of Mettingham was transferred from the sub-district of Eltham to the sub district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 19th November, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes.
	LONDON—OUTER RING	370,924	950,957	733	381	115	87	–	10	8	5	11	3	5	10	15	34	[illegible]
30 : 1	Carshalton *wL* -	12228	21118	6	2	–	1	–	–	–	–	–	–	–	–	–	–	–
2	Epsom (*part of*)* *WwH*	9971	10710	4	3	–	2	–	–	–	–	–	–	–	–	–	2	–
37 : 1	Godstone (*part of*) * -	2754	1235	3	1	–	–	–	–	–	–	–	–	–	–	–	1	–
38 : 1	Croydon *WwHHL* -	20851	101241	53	40	11	11	–	–	1	–	–	1	1	–	–	7	–
2	Mitcham *w* † - -	11097	17932	10	4	1	1	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH* -	3220	15050	18	8	1	2	–	–	1	–	–	–	1	–	–	1	–
2	Kingston *WHH* - -	8549	36354	17	12	1	6	–	–	–	–	1	–	–	–	–	1	–
3	Esher (*part of*) * -	6601	9221	11	4	1	2	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - -	4573	13539	5	3	1	1	–	–	–	–	–	–	–	1	1	–	–
40 : 1	Richmond *WH* - -	2272	21302	10	6	1	2	–	–	–	–	–	–	–	1	1	1	–
2	Mortlake - - -	2941	12331	6	2	–	–	–	–	–	–	–	–	–	1	1	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	10	4	3	–	–	–	1	–	–	–	–	–	–	–
2	Chislhrst (*pt. of*)* § *WHH*	14307	15844	8	5	1	3	–	–	–	–	–	–	–	–	–	1	–
42 : 1	Bexley *H* - - -	13437	24134	15	7	1	2	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w* - -	11055	11685	3	2	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - -	13277	12089	8	1	–	–	–	–	–	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WHH* -	6029	10802	4	5	2	2	–	–	–	–	–	–	–	1	1	–	–
2	Uxbridge - - -	6178	5225	2	2	–	1	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - -	14587	11523	4	5	–	3	–	–	–	–	–	–	–	–	–	4	–
126 : 1	Isleworth *WHH* -	7008	22727	14	11	4	3	–	–	–	–	–	–	1	–	1	4	–
2	Twickenham *H* - -	2477	12479	4	6	2	1	–	–	–	–	1	–	–	–	–	–	–
3	Brentford *HL* - -	4345	27649	11	15	4	6	–	–	–	–	–	–	1	–	1	–	–
4	Chiswick - - -	1340	15975	16	6	3	–	–	–	–	–	–	1	–	–	–	–	–
5	Acton *wH* - - -	6083	22876	15	5	1	1	–	1	1	–	–	–	–	–	1	–	–
127 : 1	Harrow *H* - - -	13809	12796	8	5	2	1	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - -	6994	3749	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	27453	28	14	5	3	–	1	1	–	–	–	–	–	–	–	–
4	Hendon *W* - -	8382	10484	6	5	2	1	–	–	–	–	2	–	–	1	1	–	–
128 : 1	South Mimms -	15599	6391	2	2	1	–	–	–	–	–	–	–		–	–	–	–
2	Barnet - - -	5433	10092	7	5	–	2	–	1	–	–	–	–	–	–	–	–	–
3	Finchley *HL* - -	4688	17615	12	6	2	3	–	–	–	–	–	–	–	–	–	3	–
129 : 1	Hornsey *H* - - -	3039	37078	27	11	4	1	–	–	–	–	–	–	–	–	1	–	–
2	Tottenham *H* - -	4642	46456	51	28	12	5	–	3	1	1	1	–	–	1	2	1	–
3	Edmonton *Ww* ‡ -	7483	23463	16	7	1	1	–	–	1	–	–	–	–	–	–	1	–
4	Enfield *WH* - -	12653	19104	19	8	–	1	–	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey - -	11017	5353	8	1	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - -	8490	7735	5	5	–	3	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * -	3306	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9331	6621	3	2	–	1	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford - - -	882	38606	38	16	8	–	–	–	–	–	1	1	–	1	1	–	–
2	West Ham *wwwwH* -	7351	101053	134	54	23	2	–	4	2	–	2	–	–	2	2	–	1
3	Leyton *WwL* - -	4372	32430	31	23	4	6	–	–	–	–	1	–	–	1	1	7	–
4	Walthamstow *H* -	6520	28869	36	15	7	3	–	–	–	3	2	–	–	–	–	–	–
187 : 1	Chigwell (*part of*) * *H*	11761	9669	6	1	–	1	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * -	6730	3411	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	8493	7645	6	5	2	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - -	4127	9203	20	3	2	–	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 19th November, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
GREATER LONDON	448,334	5,416,066	19·5	2·1	2019	494	443	–	35	49	30	65	28	16	70	414
INNER LONDON -	77,410	4,215,192	20·3	2·2	1638	379	356	–	25	41	25	54	25	11	60	380
OUTER RING -	370,924	1,200,874	16·6	1·8	381	115	87	–	10	8	5	11	3	5	10	34

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	October 8	–	204	24·5	Cholera 15; fevers 60.
BOMBAY - -	773,196	" 18	326	391	23·1	Cholera 7; fevers 99.
MADRAS - -	398,777	" 7	425	358	44·2	Cholera 25; fevers 85; diarrhœal dis. 71.
PARIS - - -	2,260,945	November 12	1207	879	20·4	Typ. fever 15; sm.-pox 10; diph. and croup 34.
BRUSSELS - -	450,708	" 12	278	146	16·8	Whooping-cough 2.
AMSTERDAM -	378,969	" 12	231	157	21·5	Diphtheria 2; croup 6.
ROTTERDAM -	190,521	" 12	141	90	24·5	Measles 5.
THE HAGUE -	143,626	" 12	120	48	17·4	–
COPENHAGEN -	290,000	" 8	211	172	30·9	Measles 53; scar. fev. 7; diphtheria 7.
STOCKHOLM -	216,807	October 29	144	71	17·0	Diphtheria and croup 4; typhoid fever 2.
CHRISTIANIA -	134,000	November 12	74	63	24·5	Diphtheria and croup 8; scar. fev. 6; measles 6.
ST. PETERSBURG	928,016	November 5	–	361	20·3	Typh. and typhd. fev. 10; scar. fev. 7; diph. 8.
BERLIN - -	1,385,991	October 29	871	456	17·2	Diphtheria and croup 33; scarlet fever 9.
HAMBURG (State)	529,091	November 5	411	314	31·0	Diph. & croup 13; typd. & tpd. fev. 14; meas. 4.
DRESDEN - -	254,088	October 29	160	67	13·7	Diphtheria and croup 5; measles 3.
BRESLAU - -	308,105	November 5	201	176	30·3	Diphtheria 15.
MUNICH - -	269,000	" 5	173	107	20·7	Diphtheria and croup 3.
VIENNA - -	790,381	" 5	540	330	21·7	Small-pox 2; scarlet fever 6; diphtheria 5.
PRAGUE - -	294,170	" 12	–	143	25·4	Small-pox 7; diph. and croup 8; scar. fev. 3.
BUDA-PESTH -	432,672	" 5	344	257	30·9	Sm.-pox 3; diph. & cp. 12; typ. and typd. fev. 6.
TRIESTE - -	154,055	October 29	–	71	24·0	Small-pox 10; scar. fev. 2.
ROME - -	369,214	September 17	270	200	28·3	Sm.-pox 14; typd. fev. 9; malarial fever 9.
TURIN (10 days) -	286,956	October 10	221	156	19·5	Diphtheria and croup 3; typhoid fever 4.
VENICE - -	147,347	" 29	67	61	21·6	Diphtheria and croup 2; typhoid fever 2.
CAIRO - -	374,838	" 27	375	339	47·2	Typhd. fev. 13; diarrhœal diseases 123.
ALEXANDRIA -	231,396	" 27	210	168	37·9	Typhd. fev. 3; diarrhœal diseases 57.
NEW YORK -	1,429,697	" 29	–	673	24·6	Diph. 47; scar. fev. 13; typh. and typd. fev. 13.
BROOKLYN -	745,108	" 29	–	278	19·1	Diph. 20; scar. fev. 10; typhoid fever 6.
PHILADELPHIA -	993,801	" 29	–	334	17·5	Diphtheria 18; typhoid fever 13.
BALTIMORE -	417,220	" 29	–	149	18·6	Diph. 8; typh. fev. 3.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 19TH NOVEMBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Greatest.	Difference between the Air Temperature and Dew Point Temperature. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind as deduced from Anemometers. Osler's. General Direction. P.M.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Greatest.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Least.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind as deduced from Anemometers. Robinson's. Horizontal Movement of the Air on each Day.	Wind as deduced from Anemometers. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
NOVEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	13	..	29·832	42·0	37·8	4·2	39·9	− 2·4	35·8	4·1	5·4	2·0	85	47·2	36·0	..	..	E.	E. & NE.	..*	..*	..*	161	−126	0·00	0·8
MON.	14	Perigee.	29·547	44·8	35·5	9·3	39·7	− 2·3	35·6	4·1	10·1	1·0	85	70·4	27·5	..	..	NNE.	NNE.	..	..	..	380	+ 90	0·02	2·2
TUES.	15	New.	30·033	37·5	28·1	9·4	33·1	− 8·7	31·0	2·1	3·3	0·0	93	62·0	18·0	..	..	NNE. & NE.	E. & NNE.	..	..	..	179	−114	0·00	0·0
WED.	16	..	30·182	29·2	21·7	7·5	26·2	−15·4	26·2	0·0	0·0	0·0	100	30·7	15·5	..	..	Calm.	SE.	..	..	..	59	−237	0·00	0·0
THURS.	17	..	29·775	37·1	22·5	14·6	29·8	−11·7	23·8	6·0	9·5	0·0	77	71·6	19·6	..	..	E. & ENE.	ENE. & ESE.	..	..	..	146	−152	0·00	0·0
FRI.	18	Greatest Dec. S.	29·169	34·9	30·5	4·4	32·5	− 9·0	31·9	0·6	2·8	0·0	98	37·2	25·0	..	..	ENE. & Calm.	Calm NNW. & WSW.	..	..	..	81	−218	0·51	0·0
SAT.	19	..	29·136	45·2	29·7	15·5	37·4	− 4·0	31·9	5·5	11·0	0·0	80	88·4	26·3	..	..	SW. & SE.	E. & ENE.	..	..	..	173	−127	0·00	0·0
MEANS		..	29·668	38·7	29·4	9·3	34·1	− 7·6	30·9	3·2	6·0	0·4	88	58·2	24·0	..	..	E. & NE.		..	..	..	Sum 1179	Sum −884	Sum 0·53	0·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	13	m. P. in morning; v. P. afterwards.	0·0	8·9	Overcast. Occasional thin rain in afternoon.
MONDAY	14	w. P. in morning; s. P. generally afterwards; s. N. for a short time at 11h. P.M.	0·5	8·9	Generally cloudy till afternoon; fine in evening; variable at night, and a shower of rain fell at 11h. P.M.
TUESDAY	15	s. P. throughout	1·6	8·8	Partially cloudy in morning, and a little rain and snow fell about noon; very fine during the remainder of the day. Hoar frost.
WEDNESDAY	16	s. P. in morning; v. N. generally afterwards.	0·0	8·8	Dense fog prevailed throughout. Hoar frost. A very cold day.
THURSDAY	17	v. P. till 6h. A.M.; s. P. afterwards.	4·2	8·7	Fog and hoar frost in morning; cloudless and very fine till night; overcast after 11h. P.M.
FRIDAY	18	m. P. till 10h. A.M.; s. N. till 3h. P.M.; v. P. and w. N. afterwards.	0·0	8·7	Overcast. Rain fell heavily between 10h. A.M. and 4h. P.M., and afterwards snow fell occasionally till evening. Intense gloom and darkness prevailed in afternoon.
SATURDAY	19	s. P. throughout	4·7	8·6	Generally cloudy till 10h. A.M.; generally cloudless and very fine till 2h. P.M.; cloudy afterwards. Slight rain in evening.
			Sum 11·0	Sum 61·4	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·04 in. at the beginning of the week to 29·49 in. by 9h. A.M. on the 14th; increased to 30·22 in. by 9h. A.M. on the 16th; decreased to 29·11 in. by 5h. A.M. on the 19th; and increased to 29·17 by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 47. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, NOVEMBER 26. [Price 1½*d*.

General Register Office, Somerset House,
28th November, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 23·5 per 1000 of their aggregate population, which is estimated at *9,244,099 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Towns.	Weeks ending Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.
Birkenhead	23·0	24·0	20·3	24·6	Liverpool - -	21·7	21·0	22·8	24·9
Birmingham	17·5	21·8	18·7	25·0	London - -	21·5	19·4	20·3	23·0
Blackburn -	25·9	26·8	30·4	34·4	Manchester -	23·1	28·3	28·1	26·4
Bolton -	30·7	23·2	29·3	26·0	Newcastle-on-Tyne*	26·6	22·9	23·9	31·6
Bradford* -	22·5	21·6	20·9	25·1	Norwich - -	20·2	14·1	19·7	16·9
Brighton -	13·2	9·3	16·3	19·9	Nottingham* -	18·2	15·4	21·6	24·0
Bristol -	17·7	16·6	19·6	23·8	Oldham - -	27·6	29·6	23·3	28·8
Cardiff* -	25·0	20·5	17·5	16·5	Plymouth - -	19·6	12·2	25·0	21·0
Derby -	25·0	20·5	18·3	26·1	Portsmouth -	19·7	15·9	19·3	24·2
Halifax -	31·0	27·0	29·0	29·6	Preston - -	29·1	27·0	29·6	30·6
Huddersfield	18·5	22·6	24·9	22·0	Salford* - -	24·6	19·6	17·2	22·7
Hull - -	12·7	14·8	13·5	19·9	Sheffield - -	25·6	21·4	22·6	23·1
Leeds -	20·3	19·4	26·9	21·3	Sunderland -	20·5	14·5	17·7	17·7
Leicester* -	14·9	18·2	15·3	13·8	Wolverhampton -	18·1	17·4	15·5	16·1

The highest annual death-rates from measles, measured by last week's mortality, were 1·8 in Blackburn, 2·8 in Birmingham and in Bolton, 4·2 in Bradford, and 5·0 in Derby; from scarlet fever, 1·4 in Bolton, 1·5 in Sheffield and in Preston, 1·9 in Bristol, 2·7 in Blackburn, and 3·7 in Birkenhead; from whooping-cough 1·1 in Norwich and 1·6 in Oldham; and from "fever," 1·5 in Preston. The 44 deaths from diphtheria in the twenty-eight towns included 31 in London, 3 in Manchester, and 2 in Portsmouth. Small-pox caused one death in London, 16 in Sheffield, and one in Bristol, but not one in any of the twenty-five other large provincial towns.

LONDON.

In LONDON† 2632 BIRTHS and 1861 DEATHS were registered. Allowing for increase of population, the births were 53 below, whereas the deaths exceeded by 114, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·4 and 20·3 in the two preceding weeks, further rose last week to 23·0. During the first eight weeks of the current quarter the death-rate averaged 19·7 per 1000, and was 0·4 below the mean rate in the corresponding periods of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospitals outside Registration London.

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The 1861 deaths included 1 from small-pox, 27 from measles, 53 from scarlet fever, 31 from diphtheria, 75 from whooping-cough, 18 from enteric fever, 18 from diarrhœa and dysentery, and not one from typhus, ill-defined forms of continued fever, or cholera; thus 223 deaths were referred to these diseases, being 2 below the corrected average weekly number.

One death from *small-pox* was registered, the corrected average being 12; this death was of a child, aged 4 years, at 14, Little Earl Street, St. Giles. There were 12 small-pox patients in the Metropolitan Asylum Hospitals on Saturday last (no case having been admitted during the week), and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 38 and 25 in the two preceding weeks, were last week 27, and were but half the corrected average; 3 belonged to Chelsea, 3 to Pancras, and 4 to Greenwich sanitary areas. The fatal cases of *scarlet fever*, which had been 69, 62, and 41 in the three previous weeks, rose again to 53 last week (including 26 in hospitals), but were 4 below the corrected average; 3 belonged to St. George Hanover Square, 4 to Hackney, 3 to Shoreditch, 3 to Mile End Old Town, 4 to Poplar, 3 to St. George Southwark, 5 to Lambeth, 6 to Camberwell, and 3 to Lewisham sanitary areas. There were 2600 scarlet fever patients in the Metropolitan Asylum Hospitals at the end of last week (in addition to 164 in the London Fever Hospital), against 2585 and 2562 in the two preceding weeks; 209 cases were admitted to the Metropolitan Asylum Hospitals during the week, against 316, 250, and 182 in the three previous weeks. The deaths from *diphtheria*, which had been 19, 30, and 25 in the three preceding weeks, rose last week to 31, and exceeded the corrected average by 10; 2 belonged to Kensington, 4 to Hackney, 2 to Bethnal Green, 5 to Lambeth, 6 to Wandsworth, and 2 to Greenwich sanitary areas. The 75 fatal cases of *whooping-cough* showed a considerable further increase upon recent weekly numbers, and exceeded the corrected average by 42; 5 belonged to Islington, 5 to Hackney, 10 to Shoreditch, 5 to Bethnal Green, 7 to Mile End Old Town, 5 to Rotherhithe, 8 to Wandsworth, and 5 to Plumstead sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had been but 12 and 11 in the two previous weeks, rose last week to 18, and exceeded the corrected average by 1.

The deaths referred to *enteric fever*, which had been 17 and 23 in the two preceding weeks, declined again last week to 18, and were 8 below the corrected average; 3 belonged to Chelsea, 2 to Hackney, 2 to Mile End Old Town, and 2 to Poplar sanitary areas. The Metropolitan Asylum Hospitals contained 141 cases of enteric fever, but not one of typhus, on Saturday last; 25 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 506, 438, and 461 in the three preceding weeks, further rose last week to 560, and exceeded the corrected average by 90.

Different forms of violence caused 56 deaths; 48 were the result of negligence or accident, among which were 16 from fractures and contusions, 7 from burns and scalds, 6 from drowning, and 11 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:—male, aged 85 years, run over by cab; male 17, by fall of horse; males 20, 20, 21, 47, run over on railway; females 50 (intoxicated), 52, fell down stairs; male 7 months, fell from basinette; female 51, knocked down in street; male 38, and females 35, 76, by fall; male 50, by fall of lift; and males 10 and 64, by injury and fracture. An inquest was held in each of these 16 cases. Five cases of suicide were registered.

Greater London.

In Greater London 3503 births and 2325 deaths were registered, corresponding to annual rates of 33·8 and 22·4 per 1000 of the population. In the Outer Ring 13 fatal cases of whooping-cough, 12 of measles, 11 of scarlet fever, and 7 of diphtheria were registered. Whooping-cough caused 5 and measles 6 deaths in West Ham, scarlet fever 4 in Tottenham, and diphtheria 3 in Enfield sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·58 in.; the lowest reading was 29·17 in. at the beginning of the week, and the highest 29·84 in. on Wednesday evening. The mean temperature of the *air* was 38°·7, and 2°·3 below the average in the corresponding weeks of the 20 years ending 1868. The mean was considerably below the average on each of the first six days of the week, whereas it showed a marked excess on Saturday. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 12·0 miles per hour, which was 0·4 below the average in the corresponding weeks of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·31 of an inch. The duration of registered bright sunshine in the week was 0·2 of an hour, against 2·7 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 26th November, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 26th Nov., 1887. Births.	Registered during the Week ending 26th Nov., 1887. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6–12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,244,099	5726	4158	936	954	18	92	126	44	115	44	41	127	285	709	89	23·5	2·7	56·0	24·0	38·1	3·39	0·32	0·81	28 Towns.
London*	4,215,192	2632	1861	423	449	1	27	53	31	75	18	18	56	132	384	20	23·0	2·8	52·0	31·3	38·7	3·72	0·31	0·79	London.
Brighton	118,186	71	45	9	16	–	–	–	1	–	–	–	–	1	12	2	19·9	0·4	50·0	30·3	39·5	4·17	0·30	0·76	Brighton.
Portsmouth	137,917	95	64	14	16	–	–	–	2	1	–	–	1	3	6	–	24·2	1·1	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	56	30	7	9	–	–	1	1	2	–	–	–	1	3	1	16·9	2·2	–	–	–	–	–	–	Norwich.
Plymouth	77,127	52	31	12	7	–	–	–	–	1	–	–	–	1	–	–	21·0	0·7	50·3	32·7	40·4	4·67	1·60	4·06	Plymouth.
Bristol	223,695	131	102	23	29	1	–	8	–	–	2	–	5	9	27	1	23·8	2·6	51·0	25·4	37·4	3·00	0·30	0·76	Bristol.
Wolverhampton	80,847	57	25	8	5	–	–	–	–	–	–	–	–	–	2	–	16·1	0·0	48·3	24·2	33·6	0·89	0·11	0·28	Wolverhampton.
Birmingham	441,095	247	211	36	52	–	24	3	–	4	–	2	4	26	35	4	25·0	3·9	–	–	–	–	–	–	Birmingham.
Leicester*	143,153	91	38	9	8	–	–	–	–	1	–	–	3	5	7	2	13·8	0·4	–	–	–	–	–	–	Leicester.
Nottingham*	224,230	121	103	27	31	–	–	1	–	3	1	–	3	6	6	3	24·0	1·2	48·9	25·8	36·4	2·44	0·08	0·20	Nottingham.
Derby	94,006	52	47	12	7	–	9	–	1	–	1	–	2	9	3	4	26·1	6·1	–	–	–	–	–	–	Derby.
Birkenhead	97,703	69	46	8	13	–	–	7	1	–	–	–	1	2	5	1	24·6	4·3	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	332	283	65	49	–	–	13	1	5	5	4	15	18	49	10	24·9	2·5	53·1	29·3	39·4	4·11	0·11	0·28	Liverpool.
Bolton	112,354	72	56	14	8	–	6	3	–	1	1	1	–	2	6	–	26·0	5·6	–	–	–	–	–	–	Bolton.
Manchester	377,529	266	191	33	39	–	1	4	3	6	1	4	4	10	37	6	26·4	2·6	–	–	–	–	–	–	Manchester.
Salford*	218,658	110	95	24	14	–	2	3	–	3	2	1	3	3	11	1	22·7	2·6	–	–	–	–	–	–	Salford.
Oldham	134,158	68	74	15	18	–	–	2	–	4	–	1	2	6	11	3	28·8	2·7	–	–	–	–	–	–	Oldham.
Blackburn	116,844	90	77	20	21	–	4	6	–	–	2	2	2	2	3	4	34·4	6·3	–	–	–	–	–	–	Blackburn.
Preston	102,283	72	60	11	17	–	–	3	1	–	3	–	1	3	11	–	30·6	3·6	49·0	30·0	38·0	3·33	0·05	0·13	Preston.
Huddersfield	90,034	35	38	6	6	–	–	1	1	1	1	–	1	2	4	1	22·0	2·3	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	45	45	11	14	–	–	1	1	1	–	–	–	–	9	5	29·6	2·0	–	–	–	–	–	–	Halifax.
Bradford*	224,507	105	108	20	16	–	18	4	–	1	1	1	3	5	14	–	25·1	5·8	48·8	29·6	38·2	3·44	0·16	0·41	Bradford.
Leeds	345,080	166	141	40	29	–	–	1	–	2	3	3	6	13	16	3	21·3	1·4	–	–	–	–	–	–	Leeds.
Sheffield	316,288	218	140	33	26	16	–	9	–	2	2	2	5	8	18	10	23·1	5·1	–	–	–	–	–	–	Sheffield.
Hull	196,855	153	75	17	16	–	–	2	–	1	–	1	3	5	13	3	19·9	1·1	51·0	24·0	37·2	2·89	0·10	0·25	Hull.
Sunderland	129,684	92	44	8	16	–	–	–	–	–	–	1	–	2	6	2	17·7	0·4	–	–	–	–	–	–	Sunderland.
Newcastle*	157,048	125	95	25	18	–	1	1	–	1	1	–	5	7	5	3	31·6	1·3	56·0	31·0	40·6	4·78	0·39	0·99	Newcastle.
Cardiff*	104,580	73	33	6	5	–	–	–	–	–	–	–	2	4	6	–	16·5	0·0	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	129	118	25	28	–	5	2	–	3	2	1	3	?	17	26	23·8	2·6	51·5	27·3	39·1	3·94	0·87	2·21	Edinburgh.
Glasgow	524,039	330	246	70	43	–	1	2	1	15	7	3	2	?	28	29	24·5	2·9	51·9	26·9	38·3	3·50	1·12	2·84	Glasgow.
Dublin	353,082	185	229	44	54	–	8	11	3	6	3	2	5	7	55	45	33·8	4·9	54·3	22·6	39·0	3·89	0·67	1·70	Dublin.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Forty-seventh Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877–86.*	1887
Total **Births**	2398	2530	2374	2432	2401	2709	2482	2409	2422	2462	2684·6	2632
Males . .	1226	1283	1199	1248	1221	1352	1310	1198	1243	1302	1372·0	1365
Females .	1172	1247	1175	1184	1180	1357	1172	1211	1179	1160	1312·6	1267
Total **Deaths**	1571	1547	1760	1521	1600	1681	1670	1521	1610	1543	1747·4	1861
Males . .	816	796	889	747	790	865	834	816	810	810	891·3	951
Females .	755	751	871	774	810	816	836	705	800	733	856·1	910

* The numbers in this column are the average weekly numbers in the forty-seventh weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths*, and Meteorology in the Last Thirteen Weeks.

	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.
Total **Births** - -	2297	2619	2506	2507	2420	2647	2358	2568	2581	2593	2634	2459	2632
Total **Deaths** - -	1339	1349	1266	1164	1244	1265	1351	1566	1738	1735	1564	1638	1861
0—20 - -	724	681	616	524	572	575	608	683	822	820	786	757	883
20—40 - -	143	178	167	173	175	190	187	223	210	212	190	252	237
40—60 - -	213	223	228	220	214	222	270	305	310	304	252	273	292
60—80 - -	218	216	215	211	228	236	223	278	327	321	271	298	374
at 80 years & upwds.	41	51	40	36	55	42	63	77	69	78	65	58	75
Deaths of children: Under 1 year -	392	363	335	257	276	288	287	323	394	393	396	379	423
Deaths of children: 1—5 - -	244	222	196	183	209	183	211	245	287	302	279	263	325
Deaths of children: 5—20 - -	88	96	85	84	87	104	110	115	141	125	111	115	135
Deaths from Small-pox ..	–	–	–	–	–	–	–	–	1	–	1	–	1
" " Measles - -	30	15	22	11	21	10	14	18	33	30	38	25	27
" " Scarlet fever -	39	53	57	38	38	48	56	58	60	69	62	41	53
" " Diphtheria -	20	18	20	21	20	25	22	21	31	19	30	25	31
" " Whooping-cough	42	50	53	36	34	38	27	36	44	44	33	54	75
" " Typhus - -	–	2	–	–	–	–	–	–	1	–	1	1	–
" " Enteric fever -	10	17	17	14	12	13	17	17	16	25	17	23	18
" " Simple Cont^d fever	–	1	–	2	5	2	–	1	–	1	–	1	–
" " Diarrhœa and Dysentery -	132	107	73	45	43	18	24	11	16	20	12	11	18
" " Cholera - -	4	1	2	1	–	1	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases	277	264	244	168	173	155	160	162	202	208	194	181	223
" " Dis. of Respiratory System	169	160	142	160	219	206	280	370	485	506	438	461	560
" " Phthisis - -	130	133	139	144	133	152	133	164	168	162	130	177	169
" " Dis. of Circulatory System	87	109	101	96	122	91	128	151	154	125	113	139	139
Violent Deaths - -	50	59	37	49	46	52	58	61	66	49	44	60	56
Inquest Cases - - ..	82	100	67	94	102	101	117	128	133	116	104	122	132
Deaths in Public Institutions	308	281	304	279	280	321	281	327	376	368	308	380	384
Temperature of the Air													
Mean - - - - -	61°·4	56°·7	53°·9	53°·6	49°·6	51°·9	41°·1	43°·3	43°·1	45°·4	45°·3	34°·1	38°·7
Mean of Highest readings -	70·3	67·1	62·4	61·2	59·5	57·8	48·6	51·7	51·3	52·0	49·3	38·7	42·6
Mean of Lowest readings -	55·9	48·9	47·4	47·0	40·9	47·5	35·0	35·0	34·7	39·3	41·9	29·4	33·6
Humidity of the Air - -	82	78	80	78	84	77	87	84	79	85	91	88	91
Rain-fall in inches - -	1·77	0·67	0·55	0·00	0·32	0·00	0·36	0·00	0·29	1·82	0·99	0·53	0·31
Registered Sunshine (in hours)	32·1	33·6	19·2	19·0	22·5	4·9	10·1	13·4	25·7	25·5	6·4	11·0	0·2

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospitals outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SEVENTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 47th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 26th November 1887. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1747·4	1861	423	325	135	237	292	374	75
Small-pox: Vaccinated‡ -	12·1	-	-	-	-	-	-	-	-
Small-pox: Unvaccinated		-	-	-	-	-	-	-	-
Small-pox: No Statement		1	-	1	-	-	-	-	-
Measles - - - -	53·8	27	3	21	3	-	-	-	-
Scarlet Fever - -	56·8	53	1	29	23	-	-	-	-
Typhus - - - -	2·3	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·2	-	-	-	-	-	-	-	-
Influenza - - -	0·2	1	1	-	-	-	-	-	-
Whooping-cough - -	32·8	75	26	44	5	-	-	-	-
Diphtheria - - -	20·8	31	-	16	14	1	-	-	-
Simple Continued and Ill-defined Fever -	2·7	-	-	-	-	-	-	-	-
Enteric Fever - -	25·5	18	-	-	8	8	2	-	-
Cholera - - - -	0·5	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	17·3	18	5	4	2	2	1	4	-
Remittent Fever† - -	0·4	-	-	-	-	-	-	-	-
Hydrophobia - -	0·7	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·9	7	6	-	-	-	1	-	-
Erysipelas - - -	8·2	6	2	-	1	1	2	-	-
Pyæmia and Septicæmia †	3·8	4	2	1	1	-	-	-	-
Puerperal Fever - -	7·7	10	-	-	1	9	-	-	-
Other Zymotic Diseases †	1·9	1	-	1	-	-	-	-	-
Thrush - - - -	1·8	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·7	1	-	-	-	-	1	-	-
Starvation, Want of Breast-milk † - -	1·5	2	1	-	-	-	1	-	-
Alcoholism - - -	3·3	3	-	-	-	1	2	-	-
Rheumatic Fever and Rheumatism of Heart	10·5	15	-	-	5	6	3	1	-
Rheumatism - - -		-	-	-	-	-	-	-	-
Gout - - - -	3·6	6	-	-	-	-	2	4	-
Rickets † - - -	3·8	2	-	2	-	-	-	-	-
Cancer - - - -	54·0	65	-	-	-	7	26	32	-
Tabes Mesenterica -	25·3	21	9	11	-	1	-	-	-
Tubercular Meningitis -	25·2	23	6	15	2	-	-	-	-
Phthisis - - -	184·3	169	3	5	12	79	58	12	-
Scrofula, Tuberculosis -	15·8	15	5	5	4	-	1	-	-
Other Constitutional Diseases † - -	13·0	10	-	-	1	4	2	3	-
Premature Birth - -	34·8	51	51	-	-	-	-	-	-
Atelectasis † - - -	2·5	-	-	-	-	-	-	-	-
Congenital Malformations - - - -	7·6	8	8	-	-	-	-	-	-
Old Age - - - -	52·6	54	-	-	-	-	-	29	25
Apoplexy - - -	45·7	44	-	1	-	4	10	28	1
Epilepsy - - -	7·3	9	-	-	-	5	2	2	-
Convulsions - - -	48·7	55	49	5	1	-	-	-	-
Other Diseases of Brain and Nervous System	80·6	83	13	12	6	9	11	25	7

CAUSES OF DEATH.	Corrected Averages for the 47th Weeks of the 10 years 1877–86.*	All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·1	1	-	-	1	-	-	-	-
Diseases of Circulatory System - - -	118·2	139	3	-	6	25	39	56	9
Croup - - - -	16·9	16	1	12	3	-	-	-	-
Bronchitis - - -	288·2	370	117	67	6	10	48	97	25
Pneumonia - - -	120·1	151	32	43	10	18	11	16	1
Pleurisy - - - -	4·0	3	-	-	-	2	1	-	-
Other Diseases of Respiratory System - -	40·6	40	5	8	2	2	10	11	2
Dentition † - - -	8·2	6	3	3	-	-	-	-	-
Quinsy, Sore Throat † -	3·4	1	-	-	-	1	-	-	-
Enteritis - - -	7·4	7	2	3	-	-	1	1	-
Peritonitis - - -	5·9	10	1	2	-	3	2	2	-
Diseases of Liver - -	27·7	31	2	-	2	2	13	12	-
Other Diseases of Digestive System -	26·7	25	2	4	3	3	5	8	-
Diseases of Lymphatic System & of Ductless Glands † - - -	2·9	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	42·5	54	1	3	4	9	19	18	-
Diseases of Generative System - - -	6·1	7	-	-	-	4	2	-	1
Accidents of Childbirth -	3·9	3	-	-	-	3	-	-	-
Diseases of Locomotive System † - - -	8·2	13	1	1	2	2	2	5	-
Diseases of Integumentary System - -	8·3	4	2	-	1	-	-	-	1
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	21·3	16	1	-	2	5	5	2	1
Gunshot Wound - -	0·1	1	-	-	-	1	-	-	-
Cut, Stab - - -	0·2	-	-	-	-	-	-	-	-
Burn and Scald - -	8·7	7	-	3	2	1	-	1	-
Poison - - - -	2·3	1	-	-	-	-	1	-	-
Drowning - - -	5·7	6	-	-	-	3	3	-	-
Suffocation - - -	10·9	13	11	-	-	-	1	1	-
Otherwise - - -	2·4	4	2	-	-	2	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·0	3	-	-	-	2	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·1	3	-	-	-	1	2	-	-
Poison - - - -	1·4	1	-	-	1	-	-	-	-
Drowning - - -	0·5	-	-	-	-	-	-	-	-
Hanging - - -	1·3	1	-	-	1	-	-	-	-
Otherwise - - -	0·5	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	59·1	55	46	3	-	-	-	4	2

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospitals, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–83, raised by 9·04 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,815,704	2632	1861	423	449	1	27	53	31	75	-	18	-	18	56	132	384	20
WEST DISTRICTS	669,683	405	379	76	119	-	8	7	3	10	-	4	-	4	5	21	90	3
NORTH DISTRICTS	905,947	588	409	82	108	-	6	13	5	11	-	5	-	3	14	32	83	2
CENTRAL DISTRICTS	282,238	168	128	28	30	1	3	1	3	2	-	1	-	1	1	2	32	-
EAST DISTRICTS	692,738	499	370	98	72	-	3	7	5	29	-	4	-	2	14	36	86	2
SOUTH DISTRICTS	1,265,148	972	573	139	120	-	7	23	15	23	-	4	-	8	22	41	91	13
METROPOLITAN ASYLUM HOSPITALS OUTSIDE REGISTRATION LONDON	-	-	2	-	-	-	-	2	-	-	-	-	-	-	-	-	2	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	43	35	8	13	-	2	-	-	-	-	-	-	-	1	2	7	-
St. John Paddington *H* - - G.J.	37380	10	14	-	6	-	-	-	-	-	-	-	-	-	-	1	8	-
Kensington Town *Ww* - - W.M.	120141	58	57	4	26	-	-	1	2	-	-	-	-	-	-	-	14	-
Brompton *H* - - - W.M. & C.	48010	11	8	1	3	-	-	-	-	-	-	-	-	1	1	-	-	1
St. Peter Hammersmith - - W.M.	7599	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	55	48	15	11	-	-	2	-	4	-	1	-	-	-	5	1	-
Fulham *Www* - - - W.M. & C.	42900	67	32	8	7	-	1	1	-	-	-	1	-	1	1	1	9	1
Chelsea South *HHH* - - - C.	30396	18	23	3	10	-	-	-	-	1	-	1	-	-	-	1	2	-
Chelsea North-west *WHHHHH*- C.	24925	13	30	4	12	-	2	-	-	-	-	-	-	-	1	1	14	1
Chelsea North-east - - - C.	32307	19	25	9	6	-	1	1	1	-	-	-	-	-	-	1	-	-
May Fair *WW* - - - - G.J.	30353	13	21	-	11	-	-	-	-	-	-	-	-	-	-	1	15	-
Belgrave *WHHH*- - - - C.	59220	34	31	9	4	-	-	2	-	2	-	1	-	-	1	1	9	-
St. John Westminster *HHH* - C.	35496	29	26	11	4	-	-	-	-	2	-	-	-	-	-	5	1	-
St. Margaret Westminster *H* - C.	24679	9	9	2	1	-	-	-	-	1	-	-	-	1	-	2	5	-
St. James Westminster *WHH* N.R. & G.J.	29941	10	10	1	3	-	2	-	-	-	-	-	-	-	-	-	2	-
St. Anne Soho *HHHHHHH* - N.R.	16608	9	9	1	1	-	-	-	-	-	-	-	-	1	-	-	3	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	9	12	3	2	-	-	-	-	-	-	-	-	-	1	2	7	-
Cavendish Square *HHHH* - - W.M.	14391	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	12	7	1	4	-	-	-	-	-	-	-	-	-	-	1	2	-
St. Mary Mary leb. *HHH* G.J. & W.M.	21118	26	6	1	2	-	-	-	-	-	-	1	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	14	13	4	3	-	-	-	-	1	-	-	-	1	-	-	-	-
St. John Marylebone *H* - - W.M.	33683	12	17	4	4	-	-	-	-	-	-	-	-	-	1	2	1	-
Hampstead *WwwHHHH* N.R. & W.M	45452	27	18	5	4	-	-	3	-	-	-	-	-	-	2	2	3	-
Regent's Park Pancras *H* - - W.M.	39115	31	8	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	7	17	4	2	-	2	-	-	-	-	-	-	-	1	3	7	-
Gray's Inn Lane *HHH* - - N.R.	30247	29	17	7	2	-	-	-	-	-	-	-	-	-	1	2	3	-
Somers Town *H* - - - - N.R.	34369	24	18	4	2	-	1	1	-	-	-	-	-	-	2	3	2	-
Camden Town *WH* - - - N.R.	17511	11	21	3	13	-	-	-	-	-	-	-	-	-	1	3	10	2
Kentish Town *W* - - - N.R.	87487	46	35	8	9	-	-	-	-	-	-	-	-	1	-	2	8	-
Upper Holloway *WWwH* - - N.R.	67946	55	40	11	14	-	1	-	-	1	-	-	-	-	1	1	12	-
Islington South-west *HH* - - N.R.	100976	65	35	4	9	-	1	2	1	2	-	-	-	-	-	2	3	-
Islington South-east - - - N.R.	61895	43	25	7	8	-	-	-	-	-	-	-	-	1	1	1	-	-
Highbury *H* - - - - N.R.	52048	23	17	3	5	-	-	-	-	2	-	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	16	8	2	3	-	-	1	-	1	-	-	-	-	1	1	-	-
Stamford Hill - - - - E.L.	9277	10	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	32	17	3	4	-	-	-	2	3	-	-	-	-	-	1	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	65	45	4	7	-	1	5	2	1	-	3	-	-	2	3	25	-
South Hackney - - - - E.L.	39483	28	23	3	6	-	-	1	-	-	-	1	-	-	-	3	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	10	4	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	7	8	1	4	-	1	-	-	-	-	-	-	1	-	-	4	-
St. Giles North - - - - N.R.	13837	4	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	15	1	3	-	-	-	-	-	-	1	-	-	-	-	9	-
St. Mary-le-Strand *H*- - - N.R.	7515	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	5559	6	7	1	1	-	-	-	-	-	-	-	-	-	-	-	3	-
Strand Union Workhouse, Edmonton w.	—	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	6	9	1	3	-	-	-	1	-	-	-	-	-	-	1	3	-
St. Andrew Eastern *W* - - N.R.	10706	5	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	17516	13	8	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	11	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	11	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	15	10	4	4	-	-	-	-	1	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	12	6	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
City-road *HHL* - - - - N.R.	18628	18	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	9217	11	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	5	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	12	-	3	-	-	-	1	1	-	-	-	-	-	-	10	-
St. Bride *W* - - - - - N.R.	8396	7	3	-	3	-	-	-	-	-	-	-	-	-	1	1	-	-
Allhallows Barking - - - N.R.	13666	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	4652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands—see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 26th November, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	9	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	29937	17	17	6	6	-	-	1	-	1	-	-	-	-	-	1	4	-
Hoxton Old Town - - - - N.R.	28636	22	18	11	1	-	-	-	-	3	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	29	33	11	5	-	-	-	-	4	-	-	-	-	1	4	9	-
Hackney-road *H* - - - - E.L.	29738	19	18	7	1	-	-	-	1	-	-	1	-	-	1	3	2	-
Green, Bethnal Green *WHL*† - E.L.	47932	41	34	5	9	-	-	-	-	-	-	-	-	1	1	5	13	-
Church, Bethnal Green - - E.L.	29981	23	18	6	1	-	-	-	-	5	-	-	-	-	-	1	-	-
Town, Bethnal Green - - - E.L.	19310	16	4	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Spitalfields - - - E.L. & N.R.	22885	17	13	2	1	-	-	-	-	1	-	-	-	-	1	1	-	-
Mile End New Town *W* - - E.L.	15473	20	11	2	5	-	-	-	-	-	-	-	-	-	-	-	9	1
Whitechapel Church *H* E.L. & N.R.	17490	14	19	-	3	-	-	-	2	-	-	-	-	-	3	5	15	-
Goodman's Fields - - - - E.L.	9713	1	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	1	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. George's, North - - - E.L.	38747	26	15	5	3	-	-	-	1	1	-	-	-	-	1	4	-	-
St. John, St. George East *W* - E.L.	8410	2	6	2	2	-	-	-	-	-	-	1	-	-	1	1	2	-
Shadwell *HH* - - E.L. & N.R.	10395	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Ratcliff - - - - - - E.L.	16107	8	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	23	13	4	-	-	-	1	-	3	-	-	-	-	-	1	-	1
Mile End Old Town West - - E.L.	37960	25	13	2	2	-	-	2	-	1	-	-	-	-	-	1	-	-
Mile End Old Town East *WwH*- E.L.	67653	54	37	8	7	-	2	1	1	6	-	1	-	-	-	1	4	-
Bow - - - - - - - E.L.	37074	32	17	5	6	-	-	1	-	-	-	-	-	1	-	-	-	-
Bromley *wwH* - - - - E.L.	64359	45	50	9	13	-	-	-	-	2	-	-	-	-	2	4	23	-
Poplar *WWH* - - - - E.L.	55077	39	35	4	2	-	1	1	-	1	-	1	-	-	2	2	2	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	19663	13	8	2	3	-	-	-	-	-	-	-	-	-	-	1	2	-
St. Saviour Southwark - - - S.	14999	7	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - - S. & L.	21281	19	7	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Borough-road *WH* - - S. & L.	15953	15	9	3	-	-	-	3	-	-	-	-	-	-	1	1	2	-
London-road *HL* - - L. & S.	21318	14	13	5	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Trinity Newington - - S. & L.	26672	22	6	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Peter Walworth *W* - S. & L.	59555	52	20	4	3	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary Newington - - L. & S.	21623	15	7	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Olave *WH* - - - - S.	11956	10	7	1	1	-	-	-	-	-	-	-	-	-	4	4	5	-
Leather Market - - - S. & L.	16300	12	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	10	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Bermondsey - - S.	54683	52	17	3	3	-	2	-	-	-	-	-	-	1	2	3	-	1
Rotherhithe *WH*- - - S. & K.	20024	21	31	10	2	-	-	-	-	5	-	-	-	-	-	4	4	-
Waterloo-road 1st *H* - - L. & S.	15195	6	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16251	22	8	2	2	-	-	-	-	-	-	-	-	-	1	1	-	1
Lambeth Church 1st *H* - L. & S.	19876	15	15	1	2	-	-	-	1	-	-	-	-	-	1	1	12	-
Lambeth Church 2nd *WW*- L. & S.	28859	29	16	2	4	-	1	2	-	-	-	-	-	1	-	-	7	-
Kennington 1st - - - S. & L.	45282	34	14	7	-	-	-	-	-	1	-	-	-	1	1	2	-	-
Kennington 2nd - - - S. & L.	35552	21	13	1	6	-	-	-	2	-	-	-	-	-	-	1	-	-
Brixton *ww* - - - L. & S.	62837	28	24	5	1	-	-	5	2	-	-	-	-	-	-	-	4	2
Norwood *W* - - - - - L.	19017	19	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	48	14	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-
West Battersea *WwH*- - - S.	52587	70	40	6	6	-	-	1	2	6	-	1	-	-	2	5	3	1
Clapham *H* - - - - - S.	36380	16	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Wandsworth *WHL* - - - S.	28004	19	7	-	2	-	-	-	-	-	-	-	-	-	-	-	5	1
Putney - - - - - - - S.	13285	8	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-	1
Streatham - - - - - - L.	25558	22	14	4	3	-	-	-	3	2	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5290	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	19104	63	41	4	16	-	-	1	-	1	-	-	-	-	2	4	19	-
Peckham *W* - - - S., L., & K.	71689	57	32	12	9	-	-	-	-	-	-	1	-	-	1	1	-	1
St. George Camberwell - - L. & S.	70810	42	19	3	4	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Paul Deptford *ww* - - K.	76752	64	59	19	10	-	4	8	2	-	-	1	-	2	3	3	11	2
St. Nicholas Deptford - - - K.	7301	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Greenwich West *H* - - - K.	21972	10	9	3	3	-	-	-	-	-	-	-	-	-	1	2	1	1
Greenwich East *WHH* - - K.	24608	14	19	4	6	-	-	-	-	-	-	1	-	2	1	1	8	-
Eltham † *H* - - - - - K.	1048	2	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Lee *H* - - - - - - - K.	21519	11	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	17	8	3	3	-	-	-	-	-	-	-	-	-	-	-	3	-
Sydenham *H* - - - - - L.	26076	13	9	-	2	-	-	1	1	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10920	7	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Woolwich Dockyard - - - K.	17617	5	5	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HH* - - K.	19048	21	8	3	-	-	-	-	-	1	-	-	-	-	1	1	-	1
Plumstead, West *H* - - - K.	14019	10	5	3	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	11241	27	14	5	5	-	-	-	1	3	-	-	-	-	-	1	4	-
Metropolitan Asylum Hospital Ship, Dartford w - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northern Fever Hospital (Winchmore Hill)	-	-	2	-	-	-	-	2	-	-	-	-	-	-	-	-	2	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum, in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse „ Hackney sub-district.
Holborn „ „ Hoxton New Town sub-district.
Whitechapel „ „ Mile End Old Town Eastern sub-dist.
London „ „ { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum „ „
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford and Edmonton sub-districts outside Registration London.

* Private Lunatic Asylums in which paupers are received.

† On 1st April the hamlet of Mettingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 26th November, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,924	950,957	871	464	119	121	-	12	11	7	3	5	1	9	17	56	9
30 : 1	Carshalton *wL* -	12228	21118	12	17	3	1	-	-	-	-	-	-	-	1	1	8	-
2	Epsom (*part of*)* *WwH*	9971	10710	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	2	2	-	1	-	-	-	-	-	-	-	-	-	1	-
38 : 1	Croydon *WwHHL* -	20851	101241	76	46	7	13	-	-	-	-	-	1	-	-	1	14	-
2	Mitcham *w* † - -	11697	17932	12	10	2	3	-	-	-	-	-	-	-	-	-	-	1
39 : 1	Wimbledon *HHH* -	3220	15950	12	5	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	35	17	4	3	-	-	1	-	-	-	-	-	-	4	-
3	Esher (*part of*) * -	6601	9221	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	12	4	1	3	-	-	-	-	-	-	-	1	1	-	-
40 : 1	Richmond *WH* - -	2272	21302	13	12	1	5	-	-	-	-	-	-	-	1	1	3	-
2	Mortlake - - -	2941	12331	5	7	1	4	-	-	-	-	-	-	-	-	1	-	1
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	26	12	7	3	-	-	-	1	1	-	-	1	1	-	-
2	Chislhrst (*pt. of*) *§ *WHH*	14307	15844	7	7	3	2	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	22	12	1	6	-	-	-	-	-	-	-	-	-	1	-
124 : 1	Sunbury *w* - -	11055	11685	11	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	5	5	2	1	-	-	-	-	-	-	-	-	-	2	-
125 : 1	Hillingdon *WHH* -	6029	10802	9	4	-	4	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5225	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	11	6	2	1	-	-	-	-	-	-	-	1	1	2	-
126 : 1	Isleworth *WHH* -	7008	22727	18	14	3	6	-	-	1	-	-	-	-	-	-	3	-
2	Twickenham *H* - -	2477	12479	6	6	1	1	-	-	-	-	-	-	-	-	1	1	-
3	Brentford *HL* - -	4345	27649	23	13	7	3	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	11	8	2	3	-	-	-	-	-	-	-	-	1	-	-
5	Acton *wH* - - -	6083	22376	21	13	1	6	-	-	2	-	-	-	-	-	1	-	-
127 : 1	Harrow *H* - - -	13809	12796	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	43	20	6	4	-	2	-	-	3	1	-	1	2	-	-
4	Hendon *W* - -	8332	10484	11	5	1	3	-	-	-	-	1	-	-	-	-	1	-
128 : 1	South Mimms -	15599	6391	5	2	1	-	-	-	-	-	-	-	1	-	-	-	-
2	Barnet - - -	5433	10092	7	2	-	2	-	-	-	-	-	-	-	-	-	1	-
3	Finchley *HL* - -	4688	17615	16	7	-	2	-	-	-	-	-	-	-	-	-	5	-
129 : 1	Hornsey *H* - -	3039	37078	23	11	3	3	-	1	-	1	1	-	-	-	-	-	-
2	Tottenham *H* - -	4642	46456	58	33	10	5	-	2	4	-	2	1	-	-	-	2	1
3	Edmonton *Ww* ‡ -	7483	23463	19	10	1	2	-	-	-	-	-	-	-	-	1	2	-
4	Enfield *WH* - -	12653	19104	23	18	2	5	-	1	-	3	-	-	-	-	1	1	-
5	Waltham Abbey - -	11017	5368	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	1	4	2	1	-	-	-	1	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	34	18	5	5	-	-	1	-	-	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	124	61	27	2	-	6	1	1	5	1	-	2	2	1	3
3	Leyton *WwL* - -	4372	32430	47	13	3	5	-	-	-	-	-		-	1	1	4	-
4	Walthamstow *H* -	6520	28869	46	7	2	2	-	-	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9639	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - -	8493	7645	8	8	2	2	-	-	-	-	-	-	-	-	-	-	1
3	Barking Town - -	4127	9203	13	8		2	-	-	1	-	-	-	-	-	-	-	2

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 26th November, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
GREATER LONDON	448,334	5,416,066	22·4	2·6	2325	542	570	1	39	64	38	88	23	19	65	440
INNER LONDON -	77,410	4,215,192	23·0	2·8	1861	423	449	1	27	53	31	75	18	18	56	384
OUTER RING -	370,924	1,200,874	20·2	2·1	464	119	121	–	12	11	7	13	5	1	9	56

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	October 15	–	212	25·5	Cholera 20; fevers 77.
BOMBAY - -	773,196	„ 25	315	425	25·1	Cholera 14; fevers 116.
MADRAS - -	398,777	„ 14	363	330	43·2	Cholera 10; fevers 90; diarrhœal dis. 80.
PARIS - - -	2,260,945	November 19	1227	910	21·1	Typ. fever 16; sm.-pox 7; diph. & cp. 27; meas. 14.
BRUSSELS - -	450,708	„ 19	265	133	15·3	—
AMSTERDAM -	378,969	„ 19	254	121	16·6	Scarlet fever 3; diph. 2; whooping-cough 3.
ROTTERDAM -	190,521	„ 19	146	96	26·1	Measles 4.
THE HAGUE -	143,626	„ 19	98	46	16·7	—
COPENHAGEN -	290,000	„ 15	187	173	31·1	Measles 41; scar. fev. 10; diphtheria 3.
STOCKHOLM -	216,807	„ 5	142	71	17·0	Diphtheria and croup 3; scarlet fever 4.
CHRISTIANIA -	134,000	„ 19	92	58	22·5	Diphtheria and croup 5; measles 9.
ST. PETERSBURG	928,016	„ 12	–	415	23·3	Typh. and typhd. fev. 21; scar. fev. 12; diph. 13.
BERLIN - -	1,385,991	„ 5	897	553	20·5	Diph. 34; scar. fev. 14; whooping-cough 11.
HAMBURG (State)	529,091	„ 12	352	297	29·3	Diph. & croup 4; typd. & tpd. fev. 13; wh.-cgh. 6.
DRESDEN - -	254,088	„ 5	127	92	18·8	Diphtheria and croup 8.
BRESLAU - -	308,105	„ 12	234	153	26·3	Diphtheria 10.
MUNICH - -	269,000	„ 12	180	141	27·3	Diphtheria and croup 6.
VIENNA - -	790,381	„ 12	492	302	19·9	Scarlet fever 15; diph. 8; typhoid fever 3.
PRAGUE - -	294,170	„ 19	–	150	26·6	Small-pox 8; diph. and croup 13; scar. fev. 7.
BUDA-PESTH -	432,672	„ 12	297	209	25·1	Sm.-pox 3; diph. & cp. 15; typ. and typd. fev. 9.
TRIESTE - -	154,055	„ 5	–	89	30·0	Small-pox 10; scar. fev. 3.
ROME - -	369,214	September 24	236	266	37·6	Sm.-pox 15; typd. fev. 7; malarial fever 17.
TURIN (10 days) -	286,956	October 20	205	155	19·4	Scar. fev. 2; typd. fev. 2.
VENICE - -	147,347	November 5	81	68	24·1	Diarrhœal diseases 11.
CAIRO - -	374,838	„ 3	398	368	51·2	Typhd. fev. 15; diarrhœal diseases 146.
ALEXANDRIA -	231,396	„ 3	188	157	35·4	Typhd. fev. 3; diarrhœal diseases 50.
NEW YORK -	1,429,697	„ 5	–	565	20·6	Diph. 34; scar. fev. 9; typh. and typd. fev. 6.
BROOKLYN -	745,108	„ 5	–	344	23·7	Diph. 34; scar. fev. 8; typhoid fever 10.
PHILADELPHIA -	993,801	„ 5	–	314	16·5	Diphtheria 15; typhoid fever 5; scar. fev. 3.
BALTIMORE -	417,220	„ 5	–	141	17·6	Diph. 8; typd. fev. 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 26TH NOVEMBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
NOVEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	20	..	29·396	39·1	33·1	6·0	35·6	− 5·7	34·3	1·3	4·4	0·0	95	57·6	32·9	..	..	NE. & NNE.	N. & NW.	..*	..*	..*	141	−160	0·09	0·0
MON. .	21	..	29·411	36·3	31·3	5·0	33·6	− 7·6	33·6	0·0	0·0	0·0	100	44·4	31·3	..	..	NW. SW. & ESE.	E. & NE.	..	..	..	101	−200	0·00	0·0
TUES. .	22	First Qr.	29·583	44·2	32·8	11·4	39·6	− 1·5	37·8	1·8	4·4	0·2	93	49·2	32·8	..	..	NE. & E.	ENE. & NE.	..	..	..	329	+ 29	0·11	4·0
WED. .	23	..	29·811	42·7	33·0	9·7	38·3	− 2·7	35·0	3·3	5·9	0·0	88	55·6	26·0	..	..	NE.	NNE. & NE.	..	..	..	387	+ 88	0·10	0·0
THURS. .	24	..	29·666	39·6	33·0	6·6	36·9	− 4·1	34·7	2·2	3·7	0·0	92	44·7	26·0	..	..	NE.	NNE. N. & NW.	..	..	..	174	−124	0·01	0·0
FRI. .	25	In Equator.	29·585	44·4	33·1	11·3	39·6	− 1·3	37·1	2·5	5·3	0·5	91	53·2	28·6	..	..	WSW.	WSW.	..	..	..	303	+ 6	0·00	0·2
SAT. .	26	Apogee.	29·592	52·0	39·0	13·0	47·5	+ 6·7	41·2	6·3	9·0	1·0	79	57·6	33·6	..	..	SW.	SW.	..	..	..	586	+290	0·00	2·0
MEANS .		..	29·578	42·6	33·6	9·0	38·7	− 2·3	36·2	2·5	4·7	0·2	91	51·8	30·2	..	..	NE.		..	..	..	Sum 2021	Sum − 71	Sum 0·31	0·9
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	20	s. N, in early morning; s. P. generally afterwards.	0·0	8·6	Rain in early morning; fine till afternoon; foggy in evening.
MONDAY .	21	s. P. generally . .	0·0	8·5	Overcast with fog throughout; moist atmosphere.
TUESDAY .	22	m. N, in early morning and s. N. in evening; m. P. at other times.	0·0	8·5	Overcast with frequent rain.
WEDNESDAY	23	m. N. in early morning; m. P. during day; s. P. in evening.	0·2	8·4	Rain in early morning; generally overcast till afternoon; afterwards fine.
THURSDAY .	24	s. P. generally . .	0·0	8·4	Overcast. A little rain in early morning.
FRIDAY .	25	m. P. generally .	0·0	8·3	Generally fine; faint lunar halo in evening.
SATURDAY .	26	m. P. generally .	0·0	8·3	Generally overcast; very slight rain in evening.
			Sum 0·2	Sum 59·0	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·17 in. at the beginning of the week to 29·84 in. by 9h. P.M. on the 23rd; decreased to 29·55 in. by 9h. A.M. on the 25th; increased to 29·65 in. by 9h. P.M. on the same day; and decreased to 29·57 by the end of the week.

OSLER'S ANEMOMETER.—The pressure apparatus was out of action throughout the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
5th December, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·5 per 1000 of their aggregate population, which is estimated at *9,244,099 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	TOWNS.	Weeks ending Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.
Birkenhead	24·0	20·3	24·6	27·8	Liverpool - -	21·0	22·8	24·9	23·5
Birmingham	21·8	18·7	25·0	21·1	London - -	19·4	20·3	23·0	21·1
Blackburn -	26·8	30·4	34·4	30·4	Manchester -	28·3	28·1	26·4	26·3
Bolton -	23·2	29·3	26·0	31·1	Newcastle-on-Tyne*	22·9	23·9	31·6	35·6
Bradford* -	21·6	20·9	25·1	19·3	Norwich - -	14·1	19·7	16·9	16·3
Brighton -	9·3	16·3	19·9	15·5	Nottingham* -	15·4	21·6	24·0	24·4
Bristol -	16·6	19·6	23·8	21·9	Oldham - -	29·6	23·3	28·8	29·6
Cardiff* -	20·5	17·5	16·5	21·0	Plymouth - -	12·2	25·0	21·0	23·7
Derby -	20·5	18·3	26·1	22·2	Portsmouth -	15·9	19·3	24·2	23·8
Halifax -	27·0	29·0	29·6	23·1	Preston - -	27·0	29·6	30·6	28·1
Huddersfield	22·6	24·9	22·0	21·4	Salford* - -	19·6	17·2	22·7	27·7
Hull - -	14·8	13·5	19·9	16·2	Sheffield - -	21·4	22·6	23·1	29·2
Leeds -	19·4	26·9	21·3	20·0	Sunderland -	14·5	17·7	17·3	17·3
Leicester* -	18·2	15·3	13·8	19·3	Wolverhampton -	17·4	15·5	16·1	21·9

The highest annual death-rates from measles, measured by last week's mortality, were 1·2 in Birmingham and in Oldham, 1·4 in Bradford, 1·6 in Nottingham, 2·2 in Blackburn, and 2·8 in Derby; from scarlet fever, 1·0 in Sheffield, 1·1 in Norwich, 1·2 in Bristol, 1·6 in Bradford and in Birkenhead, and 1·9 in Salford; from whooping-cough, 1·0 in Newcastle-upon-Tyne; and from "fever," 2·0 in Preston. The 48 deaths from diphtheria in the twenty-eight towns included 28 in London, 4 in Birmingham, 3 in Sheffield, and 2 in Portsmouth, in Huddersfield, and in Newcastle-upon-Tyne. Small-pox caused 25 deaths in Sheffield, and one in Bristol, but not one in London, or in any of the twenty-five other large provincial towns.

LONDON.

In LONDON† 2599 BIRTHS and 1704 DEATHS were registered. Allowing for increase of population, the births were 144, and the deaths 46, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·4, 20·3, and 23·0 in the preceding three weeks, declined last week to 21·1. During the first nine weeks of the current quarter the death-rate averaged 19·8 per 1000, and was 0·5 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1704 deaths included 26 from measles, 53 from scarlet fever, 28 from diphtheria, 67 from whooping-cough, one from typhus, 23 from enteric fever, 14 from diarrhœa and dysentery, and not one from small-pox, ill-defined forms of

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospitals outside Registration London.

continued fever or cholera; thus 212 deaths were referred to these diseases, being 15 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 13. There were 11 small-pox patients under treatment in the Metropolitan Asylum Hospitals on Saturday last, 3 cases having been admitted during the week, and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 25 and 27 in the two preceding weeks, were last week 26, and were less than half the corrected average; 4 belonged to Chelsea, 3 to Islington, and 4 to Hackney sanitary areas. The fatal cases of *scarlet fever*, which had been 41 and 53 in the two preceding weeks, were again 53 last week (including 29 in hospitals), and were 3 below the corrected average; 4 belonged to Pancras, 3 to Chelsea, 4 to Bethnal Green, 3 to Newington, 4 to Bermondsey, and 5 to Camberwell sanitary areas. There were 2562 scarlet fever patients in the Metropolitan Asylum Hospitals at the end of last week (in addition to 164 in the London Fever Hospital), against 2562 and 2602 in the two preceding weeks; 184 cases were admitted to the Metropolitan Asylum Hospitals during the week, against 182 and 209 in the two previous weeks. The deaths from *diphtheria*, which had been 25 and 31 in the two preceding weeks, declined to 28 last week, but were 13 above the corrected average; 3 belonged to Hammersmith, 2 to Paddington, 2 to Stepney, 4 to Lambeth, 4 to Wandsworth, and 3 to Camberwell sanitary areas. The fatal cases of *whooping-cough*, which had increased from 33 to 75 in the three previous weeks, declined last week to 67, but exceeded the corrected average by 31; 7 belonged to Islington, 8 to Bethnal Green, 4 to Stepney, 6 to Mile End Old Town, 4 to Poplar, and 5 to Wandsworth sanitary areas. The deaths attributed to *diarrhœa* and *dysentery*, which had been but 11 and 18 in the two previous weeks, declined again to 14 last week, and corresponded with the corrected average. The deaths from puerperal fever were 15, and exceeded the corrected average by 9.

The deaths referred to *enteric fever*, which had been 23 and 18 in the two preceding weeks, rose again to 23 last week, but were 3 below the corrected average; 2 belonged to Bethnal Green, 2 to Rotherhithe, 2 to Camberwell, and 2 to Greenwich sanitary areas. The death of a female, aged 37 years, at 12, Barrow Road, Streatham, was attributed to *typhus*. The Metropolitan Asylum Hospitals contained 144 cases of enteric fever, but not one of typhus, on Saturday last; 18 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 438, 461, and 560 in the three preceding weeks, declined again last week to 455, and were 27 below the corrected average.

Different forms of violence caused 64 deaths; 57 were the result of negligence or accident, among which were 22 from fractures and contusions, 11 from burns and scalds, 3 from drowning, 3 from poison, 10 of infants under one year of age from suffocation, and 3 from suffocation while under the influence of chloroform or ether in hospitals. The 22 deaths from fractures and contusions were thus returned:—males, aged 40 and 58 years and female 60, run over by cab; male 8 and female 2, run over by van; male 78, run over by omnibus; male 44, run over by cart; male 58, run over on railway; males 59, 67, fell from ladder; female 24, fell from window; males 13, 73, 79, and female 62, fell down steps or stairs; male 70, fell from bed; male three months, fell with nurse; male 28, by fall of cement floor; male 69, by fall of bale of wool; male 65 and females 67 and 80, by fall. An inquest was held in each of these 22 cases. Three cases of suicide were registered.

Greater London.

In Greater London 3397 births and 2151 deaths were registered, corresponding to annual rates of 32·7 and 20·7 per 1000 of the population. In the Outer Ring 18 deaths from whooping-cough, 15 from diphtheria, 13 from measles, and 9 from "fever," were registered. Three deaths from "fever," and 3 from whooping-cough occurred in Tottenham, 3 from "fever" and 2 from diphtheria in West Ham, and 4 from diphtheria in Walthamstow sub-districts; diphtheria also caused 2 deaths in Enfield sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·86 in.; the lowest reading was 29·47 in. on Tuesday morning, and the highest 30·31 in. on Friday morning. The mean temperature of the *air* was 43°·3, and 1°·9 above the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on Tuesday and Wednesday, but showed an excess on each of the other days of the week. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 13·6 miles per hour, which was 1·2 above the average in the corresponding weeks of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·48 of an inch. The duration of registered sunshine was 7·4 hours, against 11·1 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 3rd December, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 3rd Dec., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,244,099	5737	3978	885	979	26	69	108	48	96	59	37	124	273	673	89	22·5	2·5	60·0	29·0	43·3	6·28	0·34	0·86	28 Towns.
London*	4,215,192	2599	1704	358	432	–	26	53	28	67	24	14	64	148	385	21	21·1	2·6	51·4	32·4	43·3	6·28	0·48	1·22	London.
Brighton	118,186	53	35	5	15	–	–	–	1	–	–	–	–	–	3	1	15·5	0·4	49·4	34·2	44·2	6·78	0·84	2·13	Brighton.
Portsmouth	137,917	96	63	16	16	–	–	–	2	1	–	1	1	3	9	–	23·8	1·5	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	54	29	8	12	–	–	2	–	–	–	–	1	2	–	–	16·3	1·1	–	–	–	–	–	–	Norwich.
Plymouth	77,127	40	35	6	11	–	–	–	–	1	–	1	1	3	7	–	23·7	1·4	53·0	35·2	45·9	7·72	0·18	0·46	Plymouth.
Bristol	223,695	130	94	16	33	1	–	5	–	–	2	–	3	4	11	1	21·9	1·9	52·2	33·0	43·5	6·39	0·27	0·69	Bristol.
Wolverhampton	80,847	58	34	5	7	–	–	1	–	1	–	–	–	2	4	1	21·9	1·3	51·3	29·0	41·1	5·06	0·16	0·41	Wolverhampton.
Birmingham	441,095	260	178	50	39	–	10	–	4	5	3	–	6	13	22	5	21·1	2·6	–	–	–	–	–	–	Birmingham.
Leicester *	143,153	82	53	15	15	–	–	–	1	1	2	–	–	4	10	2	19·3	1·5	–	–	–	–	–	–	Leicester.
Nottingham *	224,230	132	105	25	27	–	7	1	1	2	1	3	3	3	14	–	24·4	3·5	51·1	31·7	42·7	5·94	0·18	0·46	Nottingham.
Derby	94,006	67	40	3	10	–	5	–	–	1	–	1	1	6	5	–	22·2	3·9	–	–	–	–	–	–	Derby.
Birkenhead	97,703	78	52	15	12	–	1	3	–	1	–	1	–	4	8	1	27·8	3·2	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	384	267	49	71	–	–	8	1	5	5	1	9	14	44	16	23·5	1·8	53·5	35·7	44·3	6·83	0·20	0·51	Liverpool.
Bolton	112,354	77	67	22	12	–	2	–	1	–	2	1	4	4	3	–	31·1	2·8	–	–	–	–	–	–	Bolton.
Manchester	377,529	234	190	37	33	–	1	5	–	2	3	2	9	19	33	1	26·3	1·8	–	–	–	–	–	–	Manchester.
Salford*	218,658	142	116	27	28	–	1	8	–	2	2	5	3	6	19	7	27·7	4·3	–	–	–	–	–	–	Salford.
Oldham	134,158	78	76	19	17	–	3	1	1	–	1	–	1	4	3	1	29·6	2·3	–	–	–	–	–	–	Oldham.
Blackburn	116,844	86	68	21	10	–	5	–	–	–	1	–	2	2	3	2	30·4	2·7	–	–	–	–	–	–	Blackburn.
Preston	102,283	70	55	12	12	–	–	–	1	–	4	–	1	3	6	2	28·1	2·6	51·0	33·0	42·5	5·83	0·77	1·96	Preston.
Huddersfield	90,034	39	37	5	11	–	–	1	2	–	–	–	–	–	1	3	21·4	1·7	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	58	35	8	7	–	–	1	–	–	–	–	1	1	4	2	23·1	0·7	–	–	–	–	–	–	Halifax.
Bradford*	224,507	109	83	23	14	–	6	7	–	–	1	1	3	4	15	2	19·3	3·5	52·0	34·8	43·3	6·28	0·33	0·84	Bradford.
Leeds	345,080	196	132	34	34	–	–	3	–	1	3	2	1	6	8	3	20·0	1·4	–	–	–	–	–	–	Leeds.
Sheffield	316,288	223	177	44	34	25	1	6	3	1	4	2	4	5	29	7	29·2	6·9	–	–	–	–	–	–	Sheffield.
Hull	196,855	116	61	16	18	–	–	2	–	2	–	1	–	1	9	3	16·2	1·3	51·0	32·0	41·8	5·44	0·27	0·69	Hull.
Sunderland	129,684	80	43	10	10	–	–	1	–	–	1	1	2	4	4	3	17·3	1·2	–	–	–	–	–	–	Sunderland.
Newcastle*	157,048	130	107	26	25	–	1	–	2	3	–	–	3	7	9	4	35·6	2·0	60·0	32·0	43·2	6·22	0·10	0·25	Newcastle.
Cardiff*	104,580	66	42	10	14	–	–	–	–	–	–	–	1	1	5	1	21·0	0·0	–	–	–	–	–	–	Cardiff.
Edinburgh †	258,629	–	–	–	–	–	–	–	–	–	–	–	–	?	–	–	–	–	–	–	–	–	–	–	Edinburgh.
Glasgow †	524,039	–	–	–	–	–	–	–	–	–	–	–	–	?	–	–	–	–	–	–	–	–	–	–	Glasgow.
Dublin	353,082	177	237	44	56	–	8	13	1	4	3	2	5	7	65	36	35·0	4·6	54·1	30·1	43·4	6·33	0·16	0·41	Dublin.

* See note on first page of this Return.

† The usual returns from Edinburgh and Glasgow have not come to hand.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-EIGHTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2636	2427	2530	2442	2508	2535	2423	2587	2656	2414	2743·4	2599
Males . .	1343	1235	1320	1256	1280	1315	1239	1327	1398	1242	1412·7	1307
Females .	1293	1192	1210	1186	1228	1220	1184	1260	1258	1172	1330·7	1292
TOTAL **Deaths**	1579	1624	1802	1446	1460	1605	1655	1716	1544	1618	1750·1	1704
Males . .	785	813	893	733	734	863	839	864	815	812	888·9	845
Females .	794	811	909	713	726	742	816	852	729	806	861·2	859

* The numbers in this column are the average weekly numbers in the forty-eighth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.
TOTAL **Births**	2619	2506	2507	2420	2647	2358	2568	2581	2593	2634	2459	2632	2599
TOTAL **Deaths**	1349	1266	1164	1244	1265	1351	1566	1738	1735	1564	1638	1861	1704
0—20	681	616	524	572	575	608	683	822	820	786	757	883	791
20—40	178	167	173	175	190	187	223	210	212	190	252	237	199
40—60	223	228	220	214	222	270	305	310	304	252	273	292	282
60—80	216	215	211	228	236	223	278	327	321	271	293	374	361
at 80 years & upwds.	51	40	36	55	42	63	77	69	78	65	58	75	71
Deaths of children: Under 1 year	368	335	257	276	288	287	323	394	393	396	379	423	358
Deaths of children: 1—5	222	196	183	209	183	211	245	287	302	279	263	325	314
Deaths of children: 5—20	96	85	84	87	104	110	115	141	125	111	115	135	119
Deaths from Small-pox	–	–	–	–	–	–	–	1	–	1	–	1	–
" " Measles	15	22	11	21	10	14	18	33	30	38	25	27	26
" " Scarlet fever	53	57	38	38	48	56	58	60	69	62	41	53	53
" " Diphtheria	18	20	21	20	25	22	21	31	19	30	25	31	28
" " Whooping-cough	50	53	36	34	38	27	36	44	44	33	54	75	67
" " Typhus	2	–	–	–	–	–	–	1	–	1	1	–	1
" " Enteric fever	17	17	14	12	13	17	17	16	25	17	23	18	23
" " Simple Contd fever	1	–	2	5	2	–	1	–	1	–	1	–	–
" " Diarrhœa and Dysentery	107	73	45	43	18	24	11	16	20	12	11	18	14
" " Cholera	1	2	1	–	1	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases	264	244	168	173	155	160	162	202	208	194	181	223	212
" " Dis. of Respiratory System	160	142	160	219	206	280	370	485	506	438	461	560	455
" " Phthisis	133	139	144	133	152	133	164	168	162	130	177	169	131
" " Dis. of Circulatory System	109	101	96	122	91	128	151	154	125	113	139	139	160
Violent Deaths	59	37	49	46	52	58	61	66	49	44	60	56	64
Inquest Cases	100	67	94	102	101	117	128	133	116	104	122	132	148
Deaths in Public Institutions	281	304	279	280	321	281	327	376	368	308	380	384	385
TEMPERATURE OF THE AIR													
Mean	56°·7	53°·9	53°·6	49°·6	51°·9	41°·1	43°·3	43°·1	45°·4	45°·3	34°·1	38°·7	43°·3
Mean of Highest readings	67·1	62·4	61·2	59·5	57·8	48·6	51·7	51·3	52·0	49·3	38·7	42·6	47·8
Mean of Lowest readings	48·9	47·4	47·0	40·9	47·5	35·0	35·0	34·7	39·3	41·9	29·4	33·6	38·5
Humidity of the Air	78	80	78	84	77	87	84	79	85	91	88	91	87
Rain-fall in inches	0·67	0·55	0·00	0·32	0·00	0·36	0·00	0·29	1·82	0·99	0·53	0·31	0·48
Registered Sunshine (in hours)	33·6	19·2	19·0	22·5	4·9	10·1	13·4	25·7	25·5	6·4	11·0	0·2	7·4

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospitals outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. C. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool: The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Fillitter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-EIGHTH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 48th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 3rd December 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1750·1	1704	358	314	119	199	282	361	71
Small-pox { Vaccinated‡ -	13·2	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	61·0	26	5	20	1	-	-	-	-
Scarlet Fever - -	56·3	53	2	34	16	-	-	1	-
Typhus - - - -	1·6	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·2	-	-	-	-	-	-	-	-
Whooping-cough - -	35·7	67	19	46	2	-	-	-	-
Diphtheria - - -	15·4	28	1	17	9	1	-	-	-
Simple Continued and Ill-defined Fever -	3·4	-	-	-	-	-	-	-	-
Enteric Fever - -	26·1	23	-	-	8	11	4	-	-
Cholera - - - -	0·3	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·2	14	4	2	-	1	2	3	2
Remittent Fever† - -	0·2	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·4	-	-	-	-	-	-	-	-
Venereal Affections -	11·0	15	11	-	-	1	2	1	-
Erysipelas - - -	8·9	11	2	-	-	1	5	3	-
Pyæmia and Septicæmia †	2·1	6	2	1	-	1	2		-
Puerperal Fever - -	5·6	15	-	-	2	13	-	-	-
Other Zymotic Diseases †	1·5	2	1	1	-	-	-	-	-
Thrush - - - -	2·2	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·2	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·9	1	-	-	-	-	-	-	1
Alcoholism - - -	5·3	1	-	-	-	-	1	-	-
Rheumatic Fever and Rheumatism of Heart	14·6	12	-	-	4	6	1	1	-
Rheumatism - - -		2	-	-	-	-	-	2	-
Gout - - - -	3·4	5	-	-	-	-	2	3	-
Rickets † - - -	3·4	5	1	4	-	-	-	-	-
Cancer - - - -	49·0	60	-	1	-	4	30	24	1
Tabes Mesenterica -	23·1	21	11	5	2	2	1	-	-
Tubercular Meningitis -	23·9	19	5	9	3	2	-	-	-
Phthisis - - -	175·7	131	-	1	8	63	45	14	-
Scrofula, Tuberculosis -	14·4	19	3	9	3	2	2	-	-
Other Constitutional Diseases † - -	8·6	7	-	-	-	1	2	3	1
Premature Birth - -	36·1	33	33	-	-	-	-	-	-
Atelectasis † - - -	2·9	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	8·8	6	5	1	-	-	-	-	-
Old Age - - - -	58·6	54	-	-	-	-	-	30	24
Apoplexy - - -	49·2	42	-	2	-	1	15	20	4
Epilepsy - - -	5·5	12	-	-	2	4	5	-	1
Convulsions - - -	43·3	54	43	10	1	-	-	-	-
Other Diseases of Brain and Nervous System	87·7	90	10	13	9	9	11	34	4

CAUSES OF DEATH.	Corrected Averages for the 48th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 3rd December 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	4·2	1	-	1	-	-	-	-	-
Diseases of Circulatory System - - -	119·0	160	3	2	24	18	47	59	7
Croup - - - -	16·7	14	1	11	2	-	-	-	-
Bronchitis - - -	293·4	277	86	49	2	7	35	81	17
Pneumonia - - -	118·9	113	21	41	6	13	21	11	-
Pleurisy - - - -	6·9	8	-	-	-	3	-	5	-
Other Diseases of Respiratory System - -	40·8	43	5	9	2	5	5	13	4
Dentition † - - -	11·3	13	9	4	-	-	-	-	-
Quinsy, Sore Throat † -	0·3	4	2	1	-	1	-	-	-
Enteritis - - -	5·1	5	-	-	-	1	1	3	-
Peritonitis - - -	6·7	6	-	1	3	1	-	1	-
Diseases of Liver - -	30·4	24	3	-	-	-	10	11	-
Other Diseases of Digestive System -	25·6	32	9	-	1	4	6	10	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·7	1	-	1	-	-	-	-	-
Diseases of Urinary System - - -	38·2	29	-	2	3	4	9	11	-
Diseases of Generative System - - -	6·0	9	-	-	-	5	3	1	-
Accidents of Childbirth -	3·7	2	-	-	-	1	1	-	-
Diseases of Locomotive System † - - -	7·8	12	2	1	2	3	-	4	-
Diseases of Integumentary System - -	6·2	5	2	-	-	1	-	-	2
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	22·3	22	1	1	2	2	5	10	1
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	1	-	-	-	1	-	-	-
Burn and Scald - -	6·5	11	1	9	1	-	-	-	-
Poison - - - -	1·7	3	-	-	-	-	2	1	-
Drowning - - -	4·3	3	-	-	-	-	3	-	-
Suffocation - - -	15·4	14	10	2	1	-	1	-	-
Otherwise - - -	2·3	3	1	-	-	2	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·5	4	2	-	-	2	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·4	1	-	-	-	-	1	-	-
Cut, Stab - - -	1·0	-	-	-	-	-	-	-	-
Poison - - - -	1·0	1	-	-	-	1	-	-	-
Drowning - - -	1·0	-	-	-	-	-	-	-	-
Hanging - - -	1·4	-	-	-	-	-	-	-	-
Otherwise - - -	0·7	1	-	-	-	-	-	1	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	62·9	42	37	3	-	-	2	-	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospitals, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population; Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,815,704	2599	1704	358	432	-	26	53	28	67	1	23	-	14	64	148	385	21
West Districts	669,633	403	292	54	77	-	9	8	8	5	-	6	-	-	9	20	89	5
North Districts	905,947	586	358	74	90	-	8	15	2	15	-	5	-	3	15	31	77	1
Central Districts	282,238	172	135	28	45	-	1	-	2	3	-	-	-	-	6	18	35	2
East Districts	692,738	462	342	72	78	-	3	4	5	26	-	5	-	5	17	37	87	3
South Districts	1,265,148	976	572	130	142	-	5	21	11	18	1	7	-	6	17	42	92	10
Metropolitan Asylum Hospitals outside Registration London	-	-	5	-	-	-	-	5	-	-	-	-	-	-	-	-	5	-
West Districts.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	57	30	8	7	-	2	2	3	-	-	-	-	-	-	1	5	-
St. John Paddington *H* - - G.J.	37330	13	22	-	7	-	-	-	-	-	-	2	-	-	2	4	17	-
Kensington Town *Ww* - - W.M.	120141	57	61	8	23	-	1	-	-	1	-	-	-	-	1	2	26	1
Brompton *H* - - - W.M. & C.	43010	16	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	7599	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	46	22	3	7	-	-	-	3	1	-	-	-	-	1	2	3	-
Fulham *Wwo* - - - W.M. & C.	42900	61	36	8	10	-	1	3	-	1	-	1	-	-	1	1	8	1
Chelsea South *HHH* - - - C.	30396	20	14	4	3	-	2	1	-	-	-	-	-	-	-	1	2	1
Chelsea North-west *WHHHHH*- C.	24925	19	20	5	1	-	1	-	-	-	-	1	-	-	2	2	8	-
Chelsea North-east - - - C.	32807	29	13	6	-	-	1	1	-	-	-	-	-	-	-	2	-	-
May Fair *WW* - - - - G.J.	30353	7	8	-	4	-	-	-	-	-	-	-	-	-	-	1	5	-
Belgrave *WHHH*- - - - C.	59220	31	19	3	6	-	1	1	1	-	-	1	-	-	1	1	9	2
St. John Westminster *HHH* - C.	35496	16	17	3	2	-	-	-	-	2	-	1	-	-	1	3	1	-
St. Margaret Westminster *H* - C.	24679	7	9	1	3	-	-	-	1	-	-	-	-	-	-	-	3	-
St. James Westminster *WHH* N.R. & G.J.	29941	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHHH* - N.R.	16608	4	9	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	10	11	1	3	-	1	-	-	-	-	-	-	-	1	1	5	-
Cavendish Square *HHHH* - - W.M.	14391	5	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	7	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	26	8	2	2	-	-	-	-	-	-	-	-	-	1	2	-	-
Christchurch Marylebone *H* - W.M.	33700	20	11	2	4	-	-	-	-	1	-	-	-	-	-	1	-	-
St. John Marylebone *H* - - W.M.	33633	24	8	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	21	21	3	10	-	-	4	-	-	-	-	-	-	1	1	8	-
Regent's Park Pancras *H* - - W.M.	39115	16	7	2	3	-	-	-	-	-	-	-	-	-	-	-	2	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	13	20	3	2	-	-	-	-	1	-	-	-	-	1	2	9	-
Gray's Inn Lane *HHH* - - N.R.	30247	19	9	1	2	-	-	-	-	-	-	-	-	-	1	1	2	-
Somers Town *H* - - - - N.R.	34369	28	15	5	4	-	-	-	-	-	-	1	-	-	4	4	1	-
Camden Town *WH* - - - N.R.	17311	9	9	2	4	-	-	-	-	1	-	-	-	-	2	2	4	-
Kentish Town *W* - - - N.R.	37487	71	38	12	9	-	-	-	-	2	-	-	-	-	-	3	6	-
Upper Holloway *WWwH* - - N.R.	67946	55	34	5	8	-	-	-	-	3	-	-	-	1	1	1	15	-
Islington South-west *HH* - - N.R.	100976	66	46	12	8	-	3	2	1	1	-	-	-	1	-	2	3	-
Islington South-east - - - N.R.	61895	41	16	2	5	-	-	-	-	-	-	-	-	-	1	1	-	1
Highbury *H* - - - - N.R.	52048	33	17	4	4	-	-	-	-	3	-	1	-	-	-	1	-	-
Stoke Newington *H* - - - N.R.	22781	18	7	1	3	-	-	1	-	-	-	1	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	7	4	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	21	10	-	5	-	-	1	-	-	-	-	-	-	-	1	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	50	45	8	8	-	2	7	-	2	-	2	-	-	2	6	21	-
South Hackney - - - - E.L.	39383	20	11	2	3	-	1	-	-	2	-	-	-	1	-	-	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	14	10	3	5	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Giles South *WH* - - - N.R.	14864	22	14	1	7	-	-	-	-	-	-	-	-	-	1	3	9	-
St. Giles North - - - - N.R.	13837	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	3	8	-	3	-	-	-	-	-	-	-	-	-	1	2	4	-
St. Mary-le-Strand *H* - - - N.R.	7515	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	2	6	2	-	-	-	-	-	1	-	-	-	-	-	-	3	-
Strand Union Workhouse, Edmonton w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	9	13	2	2	-	-	-	-	-	-	-	-	-	-	-	6	-
St. Andrew Eastern *W* - - N.R.	10706	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	1	4	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell - - - N.R.	17516	11	8	3	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Amwell Clerkenwell - - - N.R.	19281	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	9	7	1	1	-	1	-	1	-	-	-	-	-	-	2	-	-
Goswell-street - - - - N.R.	17506	12	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
City-road *HHL* - - - - N.R.	18628	14	10	5	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Whitecross-street - - - - N.R.	9217	8	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Finsbury - - - - - N.R.	7463	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham, w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Botolph *H* - - - N.R. & E.L.	11174	9	6	2	2	-	-	-	-	2	-	-	-	-	-	2	-	-
Cripplegate - - - - - N.R.	7193	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	2	12	1	3	-	-	-	1	-	-	-	-	-	1	1	10	-
St. Bride *W* - - - - N.R.	8396	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Allhallows Barking - - - N.R.	13666	4	3	-	2	-	-	-	-	-	-	-	-	-	2	2	-	-
Broad Street *H* - - - - N.R.	5652	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 3rd December, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	7	5	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Hoxton New Town *w* - - - N.R.	29937	24	12	4	4	-	-	-	-	2	-	-	-	-	-	2	3	-
Hoxton Old Town - - - - N.R.	28036	17	9	2	3	-	-	1	-	-	-	-	-	1	-	1	-	-
Haggerston *WH* - - N.R. & E.L.	46275	23	29	2	9	-	-	-	-	-	-	-	-	-	1	2	11	-
Hackney-road *H* - - - - E.L.	29738	22	18	4	1	-	1	-	-	3	-	2	-	-	1	1	2	-
Green, Bethnal Green *WHL*† - E.L.	47832	34	19	3	4	-	-	-	-	1	-	-	-	-	1	1	7	-
Church, Bethnal Green - - E.L.	29981	34	22	5	2	-	1	1	1	2	-	-	-	-	1	3	-	-
Town, Bethnal Green - - - E.L.	19810	16	10	4	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Spitalfields - - - E.L. & N.R.	22585	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	12	9	1	3	-	-	-	-	-	-	-	-	-	2	2	5	-
Whitechapel Church *H* E.L. & N.R.	17490	10	30	1	5	-	-	-	1	2	-	2	-	1	6	8	24	-
Goodman's Fields - - - - E.L.	4713	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George's, North' - - - E.L.	38747	20	12	2	1	-	-	1	-	-	-	-	-	-	-	1	-	2
St. John, St. George East *W* - E.L.	8410	7	10	1	6	-	-	-	-	1	-	-	-	2	-	-	8	-
Shadwell *HH* - - E.L. & N.R.	16895	10	14	8	2	-	-	-	2	1	-	-	-	-	-	1	6	-
Ratcliff - - - - - - E.L.	16107	6	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	27	15	5	2	-	-	1	-	3	-	1	-	-	-	1	-	-
Mile End Old Town West - - E.L.	27760	25	13	3	3	-	-	-	-	2	-	-	-	-	-	4	-	1
Mile End Old Town East *WuwH*- E.L.	67653	55	28	6	6	-	-	-	-	4	-	-	-	-	2	3	6	-
Bow - - - - - - - E.L.	37074	26	16	6	2	-	1	-	-	-	-	-	-	-	-	2	-	-
Bromley' *uwwH* - - - - E.L.	64359	40	32	8	10	-	-	-	1	2	-	-	-	1	-	1	11	-
Poplar. *WWH* - - - - E.L.	52077	42	28	5	6	-	-	-	-	2	-	-	-	-	3	4	2	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	18	9	1	4	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Saviour Southwark - - - S.	14999	5	8	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Kent-road - - - - S. & L.	21281	16	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH*‡ - - S. & L.	12953	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
London-road *HL* - - L. & S.	21378	13	6	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Trinity Newington - - S. & L.	26672	21	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	55555	45	24	3	6	-	-	1	-	-	-	-	-	1	-	-	6	-
St. Mary Newington - - L. & S.	21623	12	8	2	2	-	-	1	-	-	-	-	-	-	-	1	-	-
St. Olave *WH* - - - - S.	11956	14	17	1	4	-	-	-	-	1	-	-	-	-	3	5	11	-
Leather Market - - - S. & L.	16200	11	8	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	17669	14	11	3	3	-	1	1	-	1	-	-	-	-	-	1	2	-
St. James Bermondsey' - - S.	54688	33	16	4	3	-	-	1	-	1	-	-	-	-	-	1	-	-
Rotherhithe *WH* - - - S. & K.	30024	22	23	8	5	-	-	-	-	1	-	-	-	-	-	1	3	-
Waterloo-road 1st *H* - - L. & S.	15195	14	7	1	2	-	1	-	-	-	-	-	-	-	-	2	1	-
Waterloo-road 2nd *H* - - L. & S.	16551	16	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	18876	13	22	4	4	-	-	1	-	-	-	1	-	-	3	5	13	1
Lambeth Church 2nd *WW* - L. & S.	38859	36	21	3	7	-	-	1	-	-	-	-	-	-	-	1	9	-
Kennington 1st - - - - S. & L.	45282	32	11	5	1	-	-	-	-	-	-	-	-	-	1	1	-	1
Kennington 2nd - - - - S. & L.	38352	12	9	-	3	-	-	-	1	1	-	-	-	-	-	1	-	1
Brixton *ww* - - - - L. & S.	62837	37	25	5	9	-	-	3	2	1	-	-	-	-	-	1	3	1
Norwood *W* - - - - - L.	19017	7	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	47	19	7	6	-	-	1	-	-	-	-	-	-	-	-	-	-
West Battersea *WuH*- - - S.	55287	49	29	6	7	-	-	2	3	3	-	-	-	-	2	2	6	-
Clapham *H* - - - - - S.	36880	26	16	4	5	-	-	-	1	1	-	-	-	-	1	2	-	-
Wandsworth *WHL* - - - S.	28004	23	8	2	3	-	-	-	-	-	-	-	-	2	-	-	-	1
Putney - - - - - - - S.	13235	9	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	30	13	3	4	-	-	-	-	1	1	-	-	-	-	1	-	-
Dulwich - - - - - L. & S.	5590	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Camberwell *WLtLt* - - S. & L.	49104	45	40	5	12	-	-	-	3	1	-	1	-	-	1	1	12	-
Peckham *W* - - - S., L., & K.	71089	48	28	15	7	-	-	1	-	1	-	-	-	1	-	1	-	-
St. George Camberwell - - L. & S.	56810	50	17	4	3	-	-	1	-	-	-	-	-	-	-	3	-	-
St. Paul Deptford *ww* - - K.	70722	51	37	5	7	-	1	5	-	1	-	1	-	-	1	1	8	1
St. Nicholas Deptford - - - K.	7501	2	6	1	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Greenwich West *H* - - - K.	21972	15	12	4	5	-	-	-	-	-	-	-	-	2	2	4	1	-
Greenwich East *WBH* - - K.	24608	22	19	2	5	-	-	1	-	-	-	1	-	-	1	2	3	-
Eltham† *H* - - - - - K.	5048	2	3	-	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Lee *H* - - - - - - - K.	21519	14	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Lewisham *WH* - - - - K.	19865	16	16	2	3	-	1	-	-	1	-	-	-	-	-	-	4	1
Sydenham *H* - - - - L.	26076	24	11	5	1	-	1	-	-	1	-	-	-	-	1	1	-	-
Charlton *H* - - - - - K.	10920	9	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	20	7	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Woolwich Arsenal *HH* - - K.	15046	17	11	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	13	6	1	-	-	-	-	1	1	-	1	-	-	-	-	-	-
Plumstead, East *W* - - - K.	11241	23	8	4	3	-	-	-	-	-	-	-	-	-	-	1	2	1
Metropolitan Asylum Hospital Ship, Dartford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metrop. Asylum Hospital (Winchmore Hill)	-	-	5	-	-	-	-	5	-	-	-	-	-	-	-	-	5	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the bove Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Bacchey sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " } Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford and Edmonton sub-districts outside Registration London.

* Private Lunatic Asylums in which paupers are received.
† On 1st April the hamlet of Mettingham was transferred from the sub-district of Eltham to the sub district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 3rd December, 1887.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,924	950,957	798	447	114	123	-	13	5	15	18	9	4	18	30	40	9
30 : 1	Carshalton *wL* -	12228	21118	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	10	3	1	2	-	-	-	-	-	-	-	-	1	1	-
37 : 1	Godstone (*part of*) * -	2754	1235	2	1	1	-	-	-	-	-	-	-	-	1	1	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	61	37	8	11	-	-	-	1	1	-	-	-	2	8	-
2	Mitcham *w* † - - -	11697	17932	10	11	2	1	-	-	1	-	-	-	-	-	-	1	1
39 : 1	Wimbledon *HHH* -	3220	15950	15	8	3	2	-	-	-	-	-	-	-	1	1	1	-
2	Kingston *WHH* - -	8549	36354	25	12	3	5	-	-	-	-	-	-	-	-	-	1	-
3	Esher (*part of*) * -	6601	9221	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	10	11	2	5	-	1	-	-	-	-	-	1	1	2	1
2	Mortlake - - -	2941	12331	10	4	1	2	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	33	10	3	2	-	-	-	1	1	-	-	-	-	-	-
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	9	5	1	1	-	-	-	1	-	-	1	1	1	-	-
42 : 1	Bexley *H* - - -	13437	24134	8	8	-	2	-	-	1	-	-	-	-	1	1	1	-
124 : 1	Sunbury *w* - -	11055	11685	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	4	4	2	-	-	-	-	1	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	5	5	1	4	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - - -	6178	5225	4	4	1	1	-	-	-	-	-	-	-	1	1	-	-
3	Hayes *wHL* - -	14587	11523	10	8	1	1	-	-	-	1	-	-	-	1	1	2	-
126 : 1	Isleworth *WHH* -	7008	22727	15	14	3	7	-	-	-	-	-	-	-	1	1	-	-
2	Twickenham *H* - -	2477	12479	4	4	1	1	-	-	-	-	-	-	-	-	1		-
3	Brentford *HL* - -	4345	27649	12	9	5	2	-	1	-	-	1	-	-	1	1	-	-
4	Chiswick - - -	1340	15975	15	9	2	3	-	-	-	-	-	1	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	19	8	1	2	-	2	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	7	3	1	1	-	-	-	-	-	-	-	-	1	-	-
2	Edgware *H* - -	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	31	13	3	4	-	-	1	-	-	-	-	1	1	-	-
4	Hendon *W* - -	8382	10484	14	4	1	2	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms -	15599	6391	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	4	6	4	-	-	-	-	-	-	-	-	-	1	3	-
3	Finchley *HL* - -	4688	17615	15	11	1	3	-	-	-	-	-	-	1	-	1	6	-
129 : 1	Hornsey *H* - - -	3039	37078	29	11	2	2	-	-	-	-	-	1	-	2	2	-	-
2	Tottenham *H* - -	4642	46456	67	41	16	7	-	1	1	1	3	3	1	-	1	2	-
3	Edmonton *Ww* ‡ -	7483	23463	17	1	4	3	-	-	-	-	-	-	-	1	2	2	-
4	Enfield *WH* - -	12653	19104	5	10	1	1	-	2	-	2	1	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	2	3	-	3	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	41	16		4	-	-	-	-	1	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	145	73	19	1	-	4	1	2	5	3	1	5	7	1	4
3	Leyton *WwL* - -	4372	32430	39	22	4	11	-	-	-	1	-	-	-	-	-	8	-
4	Walthamstow *H* -	6520	28869	26	16	3	2	-	1	-	4	1	-	-	-	-	-	1
187 : 1	Chigwell (*part of*) * *H*	11761	9669	4	4	1	-	-	-	-	-	1	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
2	Ilford - - - -	8493	7645	10		1	3	-	1	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	13	8	3	2	-	-	-	-	3	1	-	-	-	-	2

* The parts of sub-districts included within that portio of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse and in the Metropolitan Asylum Hospital at Winchmore Hill (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 3rd December, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
GREATER LONDON	448,334	5,416,066	20·7	2·7	2151	472	555	-	39	58	43	85	33	18	82	425
INNER LONDON -	77,410	4,215,192	21·1	2·6	1704	358	432	-	26	53	28	67	24	14	64	385
OUTER RING -	370,924	1,200,874	19·4	2·8	447	114	123	-	13	5	15	18	9	4	18	40

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	October 22	-	242	29·1	Fevers 63; cholera 21; diarrhœal dis. 25.
BOMBAY - -	773,196	November 1	306	359	21·2	Fevers 91; cholera 9; diarrhœal diseases 23.
MADRAS - -	398,777	October 21	355	364	47·6	Fevers 88; cholera 43; diarrhœal diseases 58.
PARIS - - -	2,260,945	November 26	1167	970	22·5	Typd. fever 32; diph. and croup 32; sm.-pox 7.
BRUSSELS - -	450,708	" 26	288	159	18·3	Diphtheria 2; croup 5; diarrhœal diseases 14.
AMSTERDAM -	378,969	" 26	270	164	22·5	Measles 3; diphtheria 3.
ROTTERDAM -	190,521	" 26	159	97	26·4	Measles 3.
THE HAGUE -	143,626	" 26	115	59	21·4	—
COPENHAGEN -	290,000	" 22	236	133	23·9	Measles 19; scar. fev. 6.
STOCKHOLM -	216,807	" 12	132	81	19·4	Scarlet fever 6; diphtheria and croup 3.
CHRISTIANIA -	134,000	" 26	89	77	29·9	Measles 12; diph. and croup 10; scar. fev. 5.
ST. PETERSBURG	928,016	" 19	-	428	24·1	Typh. and typhd. fev. 7; measles 9; scar. fev. 12.
BERLIN - -	1,385,991	" 12	864	430	17·8	Measles 6; scar. fev. 8; diph. 31; wh.-cough 16.
HAMBURG (State)	529,091	" 19	315	292	28·8	Typh. and typhd. fev. 12; dip. & cp. 5; diar. dis. 45.
DRESDEN - -	254,088	" 12	164	100	20·5	Measles 4; diph. and croup 3.
BRESLAU - -	308,105	" 19	210	169	29·1	Diphtheria 13.
MUNICH - -	269,000	" 19	195	118	22·8	Diphtheria and croup 8.
VIENNA - -	790,381	" 19	554	350	23·3	Scarlet fever 13; diph. 5.
PRAGUE - -	294,170	" 26	-	169	30·0	Small-pox 7; diph. and croup 18; scar. fev. 8.
BUDA-PESTH -	432,672	" 19	320	204	24·5	Typh. and typhd. fev. 4; diph. and croup 17.
TRIESTE - -	154,055	" 12	-	85	28·7	Sm.-pox 15; scar. fev. 3; diph. and croup 3.
ROME - -	369,214	October 1	242	202	28·5	Small-pox 7; typhoid fever 12; diph. 3.
TURIN (11 days) -	286,956	" 31	254	180	20·5	Typd. fev. 4; diph. and croup 4.
VENICE - -	147,347	November 12	87	53	18·8	—
CAIRO - -	374,838	" 10	396	361	50·3	Typhd. fev. 12; diarrhœal diseases 142.
ALEXANDRIA -	231,396	" 10	242	173	39·0	Diphtheria and croup 3; diarrhœal diseases 51.
NEW YORK -	1,429,697	" 12	-	658	24·0	Diphtheria 47; scarlet fever 9.
BROOKLYN -	745,108	" 12	-	293	20·2	Diphtheria 26; croup 14; typh. fev. 4; scar. fev. 6.
PHILADELPHIA -	993,801	" 12	-	345	18·1	Diphtheria 8; croup 15; typhoid fever 14.
BALTIMORE -	417,220	" 12	-	120	15·0	Diphtheria 2; typhoid fever 3.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3RD DECEMBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
NOVEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	27	..	29·621	51·4	41·0	10·4	46·0	+ 5·2	42·1	3·9	6·4	1·7	86	59·9	34·5	40·8	39·9	SW.	SW.	..	..	..	529	+233	0·63	3·7
MON.	28	..	29·786	51·4	39·0	12·4	45·5	+ 4·6	41·0	4·5	8·8	1·0	84	73·2	32·0	41·0	40·5	SSW.	SSW. & SE.	..	..	..	291	− 6	0·13	0·0
TUES.	29	..	29·500	43·8	35·2	8·6	39·3	− 1·7	38·1	1·2	4·6	0·0	96	53·4	28·2	41·2	40·3	NE. NW. & WSW.	SW. & WSW	..	..	..	272	− 26	0·32	0·0
WED.	30	Full.	29·766	40·2	32·4	7·8	35·8	− 5·4	32·8	3·0	6·4	0·0	89	42·2	24·5	42·0	40·9	WSW.	WNW.&SW.	..*	..*	..*	222	− 77	0·00	0·0
DECEMBER. THURS.	1	..	30·106	49·3	34·5	14·8	44·2	+ 2·7	42·2	2·0	3·1	0·0	93	53·4	25·8	41·8	40·9	WSW.	SW.& WSW.	1·2	0·0	0·1	270	− 30	0·00	0·0
FRI.	2	..	30·270	49·6	44·3	5·3	46·8	+ 5·0	40·4	6·4	8·4	2·0	78	67·9	38·3	42·0	40·9	SW.& WSW.	SW.& WSW	1·9	0·0	0·1	265	− 36	0·00	1·0
SAT.	3	Greatest Dec. N.	29·965	49·0	42·8	6·2	45·3	+ 3·2	41·2	4·1	7·6	1·5	85	64·0	40·8	42·2	41·4	SW.	SW.	4·5	0·0	0·7	438	+136	0·00	3·2
MEANS		..	29·859	47·8	38·5	9·4	43·3	+ 1·9	39·7	3·6	6·5	0·9	87	59·1	32·0	41·6	40·7	SW.		..	..	..	Sum 2287	Sum +194	Sum 0·48	1·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	27	m. P. in morning; s. P. afterwards.	0·0	8·2	Cloudy till afternoon; fine with few clouds afterwards. A shower in forenoon.
MONDAY	28	m. P. till 10h. A.M.; v. N. till 11h. A.M.; m. P. till 9h. P.M.; s. N. afterwards.	2·1	8·2	Fine generally till evening, a shower falling between 10h. A.M. and 11h. A.M.; overcast at night, with rain after 10h. P.M.
TUESDAY	29	v. N. till 5h. A.M.; w. P. till noon; s. P. afterwards, except between 4h. and 5h. P.M., when s. N. was shown.	0·2	8·2	Heavy rain throughout early morning hours (until 5h. A.M.), overcast till evening, and rain fell between 4h. and 5h. P.M.; fine with little cloud at night.
WEDNESDAY	30	s. P. generally	0·0	8·1	Small amounts of light cloud generally prevailed. Dense haze and slight fog till evening. Hoar frost.
DECEMBER. THURSDAY	1	m. P. in morning; s. P. afterwards.	0·0	8·1	Generally cloudy.
FRIDAY	2	s. P. generally	3·2	8·1	Overcast in morning; fine and partially cloudy till evening; overcast afterwards.
SATURDAY	3	m. P. to s. P.	1·9	8·0	Overcast in morning; fine and partially cloudy till 2h. P.M.; overcast afterwards.
			Sum 7·4	Sum 56·9	
No. of Col.		28	29	30	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·57 in. at the beginning of the week to 29·83 in. by 9h. P.M. on the 28th of November; decreased to 29·47 in. by 9h. A.M. on the 29th; increased to 30·31 in. by 9h. A.M. on the 2nd of December; and decreased to 29·86 by the end of the week.

*OSLER'S ANEMOMETER.—The chain of the

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
12th December, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·1 per 1000 of their aggregate population, which is estimated at *9,244,099 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	TOWNS.	Weeks ending Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.
Birkenhead	20·3	24·6	27·8	19·8	Liverpool - -	22·8	24·9	23·5	19·4
Birmingham	18·7	25·0	21·1	23·1	London - -	20·3	23·0	21·1	19·5
Blackburn -	30·4	34·4	30·4	29·9	Manchester -	28·1	26·4	26·3	29·3
Bolton -	29·3	26·0	31·1	22·8	Newcastle-on-Tyne*	23·9	31·6	35·6	33·2
Bradford* -	20·9	25·1	19·3	17·9	Norwich - -	19·7	16·9	16·3	18·5
Brighton -	16·3	19·9	15·5	15·9	Nottingham* -	21·6	24·0	24·4	20·9
Bristol -	19·6	23·8	21·9	23·1	Oldham - -	23·3	28·8	29·6	31·5
Cardiff* -	17·5	16·5	21·0	18·0	Plymouth - -	25·0	21·0	23·7	15·6
Derby -	18·3	26·1	22·2	21·6	Portsmouth -	19·3	24·2	23·8	30·3
Halifax -	29·0	29·6	23·1	25·0	Preston - -	29·6	30·6	28·1	26·5
Huddersfield	24·9	22·0	21·4	16·8	Salford* - -	17·2	22·7	27·7	18·6
Hull - -	13·5	19·9	16·2	17·5	Sheffield - -	22·6	23·1	29·2	23·8
Leeds -	26·9	21·3	20·0	22·4	Sunderland -	17·7	17·3	17·3	17·7
Leicester* -	15·3	13·8	19·3	20·0	Wolverhampton -	15·5	16·1	21·9	28·4

The highest annual death-rates from measles, measured by last week's mortality, were 1·4 in Nottingham, 2·5 in Birmingham, and 4·4 in Derby; from scarlet fever, 1·0 in Salford and in Preston, 1·1 in Norwich and in Birkenhead, 1·3 in Blackburn, 1·7 in Huddersfield, and 2·3 in Oldham; from whooping-cough, 1·1 in Leicester and in Birkenhead, 1·2 in Nottingham, 1·3 in Wolverhampton, 1·5 in Portsmouth, and 1·7 in Newcastle-upon-Tyne; and from "fever," 1·0 in Preston and in Newcastle-upon-Tyne, 1·3 in Blackburn, and 2·3 in Bolton. The 44 deaths from diphtheria in the twenty-eight towns included 27 in London, 3 in Brighton and in Manchester, and 2 in Portsmouth and in Sheffield. Small-pox caused 17 deaths in Sheffield, 2 in Bristol, and one in Hull, but not one in London, or in any of the twenty-four other large provincial towns.

LONDON.

In LONDON† 2497 BIRTHS and 1574 DEATHS were registered. Allowing for increase of population, the births were 181, and the deaths 241, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 23·0 and 21·1 in the two preceding weeks, further declined last week to 19·5. During the first ten weeks of the current quarter the death-rate averaged 19·8 per 1000, and was 0·7 below the mean rate in the corresponding periods of the ten years 1877–86.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospitals outside Registration London.

A 52273.—10. 650.—12/87. Wt. 10.

The 1574 deaths included 32 from measles, 39 from scarlet fever, 27 from diphtheria, 70 from whooping-cough, 30 from enteric fever, 1 from an ill-defined form of continued fever, 12 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus 211 deaths were referred to these diseases, being 17 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 12. There were 9 small-pox patients under treatment in the Metropolitan Asylum Hospitals on Saturday last, 3 cases having been admitted during the week, and one in the Highgate Small-pox Hospital. The deaths of two children were attributed to chicken-pox. The deaths from *measles*, which had been 27 and 26 in the two previous weeks, rose last week to 32, but were 29 below the corrected average; 3 belonged to Fulham, 5 to Pancras, 4 to Islington, 3 to Bermondsey, and 4 to Greenwich sanitary areas. The fatal cases of *scarlet fever*, which had been 53 in each of the two preceding weeks, declined last week to 39 (including 17 in hospitals), and were 11 below the corrected average, and fewer than in any week since the beginning of October; 3 belonged to Pancras, 3 to Islington, 2 to St. Giles, 3 to Bethnal Green, 2 to St. Saviour Southwark, 2 to St. George Southwark, 3 to Newington, 2 to Bermondsey, 5 to Lambeth, 2 to Wandsworth, and 2 to Greenwich sanitary areas. There were 2508 scarlet fever patients in the Metropolitan Asylum Hospitals at the end of last week (in addition to 159 in the London Fever Hospital), against 2602 and 2557 on the two preceding Saturdays; 181 cases were admitted to the Metropolitan Asylum Hospitals during the week, against 209 and 184 in the two previous weeks. The deaths from *diphtheria*, which had been 31 and 28 in the two preceding weeks, further declined last week to 27, but exceeded the corrected average by 9; 2 belonged to Kensington, 3 to Hammersmith, 2 to St. Giles, 2 to Stepney, 2 to Camberwell, and 2 to Greenwich sanitary areas. The fatal cases of *whooping-cough*, which had been 75 and 67 in the two previous weeks, rose again last week to 70, and exceeded the corrected average by 26; 5 belonged to Islington, 5 to Hackney, 6 to Shoreditch, 6 to Bethnal Green, 9 to Mile End Old Town, and 7 to Poplar sanitary areas. The 12 deaths attributed to *diarrhœa* and *dysentery* showed a further decline from the numbers in the two preceding weeks, and were 4 below the corrected average. The deaths from puerperal fever were 14, and double the corrected average, and included 3 in Peckham sub-district, Camberwell sanitary area.

The deaths referred to *enteric fever*, which had been 18 and 23 in the two preceding weeks, further rose last week to 30, and exceeded the corrected average by 8; 2 belonged to Fulham, 3 to Islington, 4 to Shoreditch, 2 to St. George-in-the-East, 3 to Mile End Old Town, 3 to Lambeth, and 2 to Wandsworth sanitary areas. The death of a child, aged 5 years, was referred to simple continued fever. The Metropolitan Asylum Hospitals contained 149 cases of enteric fever, and one of typhus, on Saturday last; 19 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 560 and 455 in the two preceding weeks, further declined last week to 408, and were 79 below the corrected average.

Different forms of violence caused 49 deaths; 39 were the result of negligence or accident, among which were 11 from fractures and contusions, 5 from burns and scalds, 8 from drowning, and 12 of infants under one year of age from suffocation. The 11 deaths from fractures and contusions were thus returned:—male, aged 7 years, run over by cab; male 48, run over on railway; female 61, fell down area steps; male 36, by fall of board; males 56, 70, 77, and females 31, 82, 87, by fall; and female 72, by fracture. An inquest was held in each of these 11 cases. Eight cases of suicide were registered, the corrected average being 5.

Greater London.

In Greater London 3263 births and 1996 deaths were registered, corresponding to annual rates of 31·4 and 19·2 per 1000 of the population. In the Outer Ring 25 deaths from whooping-cough, 8 from measles, 7 from "fever," and 6 from diphtheria, were registered. The deaths in West Ham sub-district included 6 from whooping-cough, 4 from "fever," 3 from scarlet fever, 2 from diphtheria, and 2 from measles. Two fatal cases of scarlet fever occurred in Croydon sub-district.

On pages 505–6 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various companies during November. The Thames waters delivered by the five companies drawing their supply from

that source contained in every case a marked increase of organic matter compared with the samples examined in any month since January last, although its amount was not excessive for the season, and all the samples were clear and bright. The waters, principally derived from the River Lea, and delivered by the New River and East London Companies were, as regards their proportion of organic matter, superior to any of the Thames waters, and both were clear and bright. The deep-well waters supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board contained as usual but a very small proportion of organic matter, although the Tottenham sample was turbid; the Colne Valley Company's water had been as usual softened before delivery, and its quality thereby rendered excellent for all domestic purposes.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·53 in.; the highest reading was 29·86 in. at the beginning of the week, and the lowest 29·13 in. on Thursday evening. The mean temperature of the *air* was 40°·4, and 2°·2 below the average in the corresponding weeks of the 20 years ending 1868. The mean exceeded the average on Sunday, Thursday, and Friday, but was considerably below the average on each of the other days of the week. The general direction of the *wind* was Westerly, and the horizontal movement of the air averaged 14·8 miles per hour, which was 2·1 above the average in the corresponding weeks of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·47 of an inch. The duration of registered bright sunshine in the week was 2·9 hours, against 9·1 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of November 1887; according to their returns 154,782,305 gallons or 703,247 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 211 gallons (95·9 decalitres), rather less than a *ton* by weight, to each house, and 27·1 gallons (12·3 decalitres) to each person, against 28·1 gallons during November 1886.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	November. 1886.	November. 1887.	November. 1886.	November. 1887.
Total Supply	719,519	732,120	157,663,668	154,782,305
From Thames	346,622	352,855	80,368,469	78,106,071
From Lea and from other Sources	372,897	379,265	77,295,199	76,676,234
Thames.				
Chelsea	34,176	34,366	9,506,057	9,133,200
West Middlesex	68,355	69,780	14,395,135	14,259,348
Southwark and Vauxhall	107,105	108,652	23,104,263	23,263,018
Grand Junction	52,711	53,745	16,389,314	15,704,305
Lambeth	84,275	86,312	16,973,700	15,746,200
Lea and other Sources.				
New River	147,977	149,379	28,427,000	28,055,000
East London	157,106	160,060	37,380,717	37,657,302
Kent	67,814	69,826	11,487,482	10,963,932

Note.—The Return for November 1887, as compared with that for the corresponding month of 1886, shows an increase of 12,601 houses, and a decrease of 2,881,363 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during November.

Grove House, Pembridge Square, W.,
8th December, 1887.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of November.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·8, Colne Valley 0·9, New River 1·4, Tottenham 1·7, East London 2·8, Chelsea 2·9, Lambeth 3·4, Southwark 3·7, Grand Junction 3·9, West Middlesex 4·2.

The Thames water distributed by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies contained in every case a markedly greater proportion of organic matter than in the samples of any month since January, although the absolute amount was by no means excessive for this season of the year. All the samples were clear and bright.

The water principally derived from the river Lea, and sent out by the New River Company contained only a very small proportion of organic matter, the amount in the East London Company's supply being also less than that in any of the Thames waters. Both waters were clear and bright.

The deep-well water supplied by the Kent and Colne Valley Companies contained, as usual, only a very small proportion of organic matter, and the Colne Valley Company, by softening their water with lime, thereby rendered it also of excellent quality for all domestic purposes. The Tottenham sample was turbid, although the organic matter was only very small in amount.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, and Colne Valley, clear and colourless, New River, clear and nearly colourless; East London, clear and very pale yellow; Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and pale yellow; Tottenham, turbid and nearly colourless.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town that "the organic matter was exceptionally low."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little suspended matter."

The Registrar General, &c. &c.

I am, &c.
E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	November 23rd, Cab Rank, Horseguards, Whitehall.	7·2	27·90	·145	·027	0	·222	·249	2·1	19·7
	West Middlesex	November 23rd, Cab Rank, Portland-road.	7·3	30·14	·193	·054	0	·258	·312	2·3	20·9
	Southwark	November 23rd, Cab Rank, Bricklayers Arms, Old Kent-road.	6·6	29·30	·187	·032	0	·277	·309	2·1	20·6
	Grand Junction	November 23rd, Cab Rank, Uxbridge-road, near Marble Arch.	5·6	30·24	·192	·041	0	·280	·321	2·2	21·2
	Lambeth	November 23rd, Cab Rank, St. George's-road, Southwark.	6·5	30·82	·166	·037	0	·298	·335	2·2	21·5
	Lea.										
	New River	November 23rd, Cab Rank, Tottenham Court-road.	6·3	32·60	·065	·017	0	·365	·382	1·7	23·9
	East London	November 23rd, Fire Brigade Station, Commercial-road, E.	7·4	31·86	·142	·024	0	·291	·315	2·1	22·4
	Deep Wells.										
	Kent	November 23rd, Mill Lane, Deptford.	12·4	42·06	·037	·009	0	·536	·545	2·5	31·4
Outer Circle.	Colne Valley	November 28th, Bushey.	—	15·30	·045	·010	·006	·390	·405	1·9	5·7
	Tottenham	November 22nd, Tottenham.	—	39·80	·080	·018	·045	·112	·167	2·8	22·1
	Corporation of Birmingham*	November 7th, Owen's-buildings, Brass house-passage.	8·3	26·54	·049	·012	·001	·264	·277	2·2	18·2
	Corporation of Glasgow†	November 15th, Loch Katrine Water.	6·9	2·80	·201	·036	0	·005	·041	·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

All the numbers in columns 4–11 relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 23rd November at the Horseguards cab-rank, had a temperature of 7°·2 C.; 100,000 lbs. of it contained 27·90 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·145 lb. of carbon and ·027 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·222 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·249 lb. The above weight of water also contained 2·1 lb. of chlorine; and 19·7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 10th December, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 10th Dec., 1887. Births.	Deaths.	The Deaths registered in the Week include — Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,244,099	5542	3746	831	843	20	73	91	44	116	77	27	118	247	601	73	21·1	2·5	54·6	24·0	39·7	4·28	0·68	1·73	28 Towns.
London*	4,215,192	2497	1574	345	367	–	32	39	27	70	31	12	49	105	314	10	19·5	2·6	54·1	30·5	40·4	4·67	0·47	1·19	London.
Brighton	118,186	44	36	6	7	–	–	–	3	–	1	1	1	1	4	1	15·9	2·2	50·0	33·0	42·2	5·67	0·84	2·13	Brighton.
Portsmouth	137,917	103	80	22	20	–	–	2	2	4	1	2	1	2	10	–	30·3	4·2	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	51	33	6	12	–	–	2	1	1	–	–	2	4	6	–	18·5	2·2	–	–	–	–	–	–	Norwich.
Plymouth	77,127	45	23	6	9	–	–	–	–	–	1	–	1	3	–	–	15·6	0·7	54·6	33·9	45·2	7·33	1·53	3·89	Plymouth.
Bristol	223,695	96	99	22	36	2	–	–	–	–	2	1	3	9	18	4	23·1	1·2	52·0	30·6	40·5	4·72	0·77	1·96	Bristol.
Wolverhampton	80,847	66	44	14	8	–	–	–	–	2	–	–	–	2	1	–	28·4	1·3	53·2	24·0	37·0	2·78	0·36	0·91	Wolverhampton.
Birmingham	441,095	253	195	44	40	–	21	2	–	6	5	2	7	17	35	3	23·1	4·3	–	–	–	–	–	–	Birmingham.
Leicester *	148,153	93	55	22	7	–	–	–	–	3	2	–	1	6	5	–	20·0	1·8	–	–	–	–	–	–	Leicester.
Nottingham *	224,230	140	90	22	19	–	6	1	–	5	–	1	1	3	5	1	20·9	3·0	53·0	24·5	38·1	3·39	0·35	0·89	Nottingham.
Derby	94,006	68	39	11	5	–	8	–	1	–	1	–	2	5	2	1	21·6	5·5	–	–	–	–	–	–	Derby.
Birkenhead	97,703	47	37	5	13	–	1	2	–	2	–	–	4	5	2	–	19·8	2·7	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	318	220	49	47	–	–	9	–	–	3	1	5	7	44	12	19·4	1·1	51·7	33·8	40·1	4·50	0·65	1·65	Liverpool.
Bolton	112,354	65	49	9	6	–	1	–	1	1	5	–	1	4	2	1	22·8	3·7	–	–	–	–	–	–	Bolton.
Manchester	377,529	249	212	41	44	–	–	6	3	3	3	4	7	19	43	5	29·3	2·6	–	–	–	–	–	–	Manchester.
Salford*	218,658	118	78	14	16	–	1	4	–	3	1	1	5	5	13	3	18·6	2·4	–	–	–	–	–	–	Salford.
Oldham	134,158	96	81	15	12	–	–	6	1	1	–	–	2	2	9	1	31·5	3·1	–	–	–	–	–	–	Oldham.
Blackburn	116,844	75	67	12	13	–	2	3	–	–	3	–	1	2	3	2	29·9	3·6	–	–	–	–	–	–	Blackburn.
Preston	102,283	76	52	13	11	–	–	2	1	–	2	–	2	3	1	1	26·5	2·6	49·0	31·0	39·6	4·22	0·85	2·16	Preston.
Huddersfield	90,034	70	29	5	5	–	–	3	–	–	1	1	–	–	1	2	16·8	2·9	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	45	38	12	9	–	–	1	–	–	–	–	–	1	5	4	25·0	0·7	–	–	–	–	–	–	Halifax.
Bradford*	224,507	102	77	15	19	–	–	1	1	1	2	–	2	3	13	1	17·9	1·2	50·4	30·4	40·1	4·50	0·80	2·03	Bradford.
Leeds	345,080	221	148	37	37	–	–	2	–	5	3	–	6	13	19	3	22·4	1·5	–	–	–	–	–	–	Leeds.
Sheffield	316,288	205	144	31	23	17	–	1	2	3	3	–	7	7	20	11	23·8	4·3	–	–	–	–	–	–	Sheffield.
Hull	196,855	121	66	15	18	1	–	3	1	1	2	–	3	3	8	2	17·5	2·1	50·0	25·0	36·8	2·67	0·27	0·69	Hull.
Sunderland	129,684	72	44	9	15	–	–	–	–	–	2	–	2	3	3	2	17·7	0·8	–	–	–	–	–	–	Sunderland.
Newcastle*	157,048	119	100	22	22	–	1	2	–	5	3	–	3	9	9	3	33·2	3·7	46·0	29·0	37·2	2·89	0·58	1·47	Newcastle.
Cardiff*	104,580	87	36	7	3	–	–	–	–	–	–	1	–	4	6	–	18·0	0·5	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	129	106	23	20	–	3	1	1	6	2	3	2	?	10	23	21·4	3·2	45·9	25·0	36·7	2·61	0·43	1·09	Edinburgh.
Glasgow	524,039	302	241	59	43	–	–	6	3	17	2	7	5	?	26	27	24·0	3·5	47·4	29·0	37·3	2·94	1·13	2·87	Glasgow.
Dublin	353,082	183	241	45	51	–	6	15	–	3	4	3	3	5	57	37	35·6	4·6	52·8	27·3	39·0	3·89	0·50	1·27	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-NINTH Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877–86.*	1887
TOTAL **Births**	2435	2576	2470	2461	2380	2520	2346	2385	2504	2485	2678·4	2497
Males . .	1266	1294	1230	1271	1200	1310	1237	1232	1257	1270	1370·4	1237
Females .	1169	1282	1240	1190	1180	1210	1109	1153	1247	1215	1308·0	1260
TOTAL **Deaths**	1547	2016	1888	1398	1521	1669	1628	1764	1474	1738	1814·9	1574
Males . .	811	982	992	744	784	818	819	817	741	906	917·6	778
Females .	736	1034	896	654	737	851	809	947	733	832	897·3	796

* The numbers in this column are the average weekly numbers in the forty-ninth weeks of the ten years 1877–86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.
TOTAL **Births** -	2506	2507	2420	2647	2358	2568	2581	2593	2634	2459	2632	2599	2497
TOTAL **Deaths** - -	1266	1164	1244	1265	1351	1566	1738	1735	1564	1638	1861	1704	1574
0—20 - -	616	524	572	575	608	683	822	820	786	757	883	791	760
20—40 - -	167	173	175	190	187	223	210	212	190	252	237	199	202
40—60 - -	228	220	214	222	270	305	310	304	252	273	292	282	245
60—80 - -	215	211	228	236	223	278	327	321	271	298	374	361	300
at 80 years & upwds.	40	36	55	42	63	77	69	78	65	58	75	71	67
Deaths of children: Under 1 year -	335	257	276	288	287	323	394	393	396	379	423	358	345
Deaths of children: 1—5 - -	196	183	209	183	211	245	287	302	279	263	325	314	304
Deaths of children: 5—20 - -	85	84	87	104	110	115	141	125	111	115	135	119	111
Deaths from Small-pox -	–	–	–	–	–	–	1	–	1	–	1	–	–
" " Measles - -	22	11	21	10	14	18	33	30	38	25	27	26	32
" " Scarlet fever -	57	38	38	48	56	58	60	69	62	41	53	53	39
" " Diphtheria -	20	21	20	25	22	21	31	19	30	25	31	28	27
" " Whooping-cough	53	36	34	38	27	36	44	44	33	54	75	67	70
" " Typhus - -	–	–	–	–	–	–	1	–	1	1	–	1	–
" " Enteric fever -	17	14	12	13	17	17	16	25	17	23	18	23	30
" " Simple Contd fever	–	2	5	2	–	1	–	1	–	1	–	–	1
" " Diarrhœa and Dysentery -	73	45	43	18	24	11	16	20	12	11	18	14	12
" " Cholera - -	2	1	–	1	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases	244	168	173	155	160	162	202	208	194	181	223	212	211
" " Dis. of Respiratory System	142	160	219	206	280	370	485	506	438	461	560	455	408
" " Phthisis - -	139	144	133	152	133	164	168	162	130	177	169	131	138
" " Dis. of Circulatory System	101	96	122	91	128	151	154	125	113	139	139	160	125
Violent Deaths - -	37	49	46	52	58	61	66	49	44	60	56	64	49
Inquest Cases - - -	67	94	102	101	117	128	133	116	104	122	132	148	105
Deaths in Public Institutions	304	279	280	321	281	327	376	368	308	380	384	385	314
TEMPERATURE OF THE AIR	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	53·9	53·6	49·6	51·9	41·1	43·3	43·1	45·4	45·3	34·1	38·7	43·3	40·4
Mean of Highest readings -	62·4	61·2	59·5	57·8	48·6	51·7	51·3	52·0	49·3	38·7	42·6	47·8	45·6
Mean of Lowest readings -	47·4	47·0	40·9	47·5	35·0	35·0	34·7	39·3	41·9	29·4	33·6	38·5	35·4
Humidity of the Air - -	80	78	84	77	87	84	79	85	91	88	91	87	84
Rain-fall in inches - -	0·55	0·00	0·32	0·00	0·36	0·00	0·29	1·82	0·99	0·53	0·31	0·48	0·47
Registered Sunshine (in hours)	19·2	19·0	22·5	4·9	10·1	13·4	25·7	25·5	6·4	11·0	0·2	7·4	2·9

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospitals outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-NINTH Week of the Year 1887.

AUSES OF DEATH.	Corrected Averages for the 49th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 10th December 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
LL CAUSES - -	1814·9	1574	345	304	111	202	245	300	67
mall-pox { Vaccinated‡ -	12·3	-	-	-	-	-	-	-	-
mall-pox { Unvaccinated		-	-	-	-	-	-	-	-
mall-pox { No Statement		-	-	-	-	-	-	-	-
easles - - - -	60·8	32	5	26	-	1	-	-	-
arlet Fever - -	50·1	39	1	24	13	1	-	-	-
yphus - - - -	1·5	-	-	-	-	-	-	-	-
elapsing Fever† - -	0·0	-	-	-	-	-	-	-	-
nfluenza - - -	0·2	-	-	-	-	-	-	-	-
hooping-cough - -	44·2	70	21	46	3	-	-	-	-
iphtheria - - -	18·3	27	1	16	8	1	1	-	-
imple Continued and Ill-defined Fever . -	2·9	1	-	-	1	-	-	-	-
nteric Fever - -	21·5	30	-	2	9	16	2	1	-
holera - - - -	0·4	-	-	-	-	-	-	-	-
iarrhœa, Dysentery -	15·5	12	6	-	1	1	-	2	2
emittent Fever† - -	0·0	-	-	-	-	-	-	-	-
ydrophobia - -	0·3	-	-	-	-	-	-	-	-
landers - - -	0·0	-	-	-	-	-	-	-	-
owpox and Effects of Vaccination † - -	0·2	-	-	-	-	-	-	-	-
enereal Affections -	10·6	10	6	-	-	1	2	1	-
rysipelas - - -	9·2	11	4	-	-	-	1	4	2
yæmia and Septicæmia †	2·9	5	-	-	1	3	-	1	-
uerperal Fever - -	6·9	14	-	-	-	13	1	-	-
ther Zymotic Diseases †	1·7	5	-	2	2	1	-	-	-
hrush - - - -	3·1	2	2	-	-	-	-	-	-
orms and other Parasitical Diseases - -	0·4	-	-	-	-	-	-	-	-
arvation, Want of Breast-milk † - -	1·3	2	2	-	-	-	-	-	-
lcoholism - - -	2·7	6	-	-	-	4	1	1	-
heumatic Fever and Rheumatism of Heart	10·5	16	-	-	7	4	4	1	-
heumatism - - -		2	-	-	-	-	1	1	-
out - - - -	3·5	4	-	-	-	-	2	2	-
ickets † - - -	3·6	1	-	1	-	-	-	-	-
ancer - - - -	49·3	55	-	-	-	7	24	21	3
abes Mesenterica -	21·7	24	11	10	2	1	-	-	-
ubercular Meningitis -	27·0	21	4	9	7	1	-	-	-
hthisis - - -	171·3	138	1	2	10	67	46	12	-
crofula, Tuberculosis -	14·9	15	2	9	1	1	2	-	-
ther Constitutional Diseases † - -	8·2	8	1	1	-	2	1	3	-
remature Birth - -	37·1	28	28	-	-	-	-	-	-
telectasis † - - -	3·8	7	7	-	-	-	-	-	-
ongenital Malformations - - - -	7·4	10	8	1	1	-	-	-	-
ld Age - - - -	56·5	41	-	-	-	-	-	20	21
poplexy - - -	48·7	47	-	-	-	2	10	26	9
pilepsy - - -	6·5	2	-	1	-	-	-	1	-
onvulsions - - -	48·3	52	45	6	1	-	-	-	-
ther Diseases of Brain and Nervous System	90·9	78	10	13	6	5	11	25	8

CAUSES OF DEATH.	Corrected Averages for the 49th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 10th December 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	3·1	2	-	-	1	-	-	1	-
Diseases of Circulatory System - - -	124·5	125	1	2	12	20	34	48	8
Croup - - - -	15·9	21	5	12	4	-	-	-	-
Bronchitis - - -	309·4	221	60	52	2	4	26	69	8
Pneumonia - - -	110·0	120	30	46	9	10	10	14	1
Pleurisy - - - -	4·9	12	-	2	-	2	3	5	-
Other Diseases of Respiratory System - -	46·8	34	9	8	-	4	6	7	-
Dentition † - - -	10·9	9	6	3	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	2	-	1	-	1	-	-	-
Enteritis - - -	7·2	4	1	-	-	-	2	1	-
Peritonitis - - -	8·8	6	-	-	1	1	-	4	-
Diseases of Liver - -	33·1	25	3	-	-	2	17	3	-
Other Diseases of Digestive System - -	30·9	22	4	-	2	1	8	6	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·5	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	38·7	39	-	1	3	9	16	8	2
Diseases of Generative System - - -	6·1	4	-	-	-	2	1	1	-
Accidents of Childbirth -	4·7	1	-	-	-	1	-	-	-
Diseases of Locomotive System † - - -	9·9	3	-	1	-	-	2	-	-
Diseases of Integumentary System - -	7·2	7	1	1	-	2	1	2	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	18·9	11	-	-	1	2	2	4	2
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	7·0	5	1	3	-	-	1	-	-
Poison - - -	1·9	-	-	-	-	-	-	-	-
Drowning - - -	46·5	8	-	-	1	3	3	1	-
Suffocation - - -	14·1	15	12	1	-	1	-	1	-
Otherwise - - -	2·4	-	-	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·9	2	1	1	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	2	-	-	-	1	1	-	-
Cut, Stab - - -	1·4	2	-	-	-	2	-	-	-
Poison - - - -	1·1	1	-	-	-	-	1	-	-
Drowning - - -	0·4	1	-	-	1	-	-	-	-
Hanging - - -	0·9	2	-	-	1	-	1	-	-
Otherwise - - -	0·2	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	58·3	52	46	1	-	1	1	3	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan asylum Hospitals, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When e medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered actitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, anslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,815,704	2497	1574	345	367	–	32	39	27	70	–	30	1	12	49	105	314	10
WEST DISTRICTS	669,633	372	277	62	75	–	8	4	9	7	–	4	–	3	9	17	59	–
NORTH DISTRICTS	905,947	535	360	70	101	–	10	9	–	12	–	6	–	3	12	25	60	–
CENTRAL DISTRICTS	282,238	144	119	22	24	–	–	2	4	1	–	4	–	2	7	11	41	–
EAST DISTRICTS	692,738	505	317	70	64	–	1	4	5	33	–	9	1	1	9	18	68	–
SOUTH DISTRICTS	1,265,148	941	501	121	103	–	13	20	9	17	–	7	–	3	12	34	86	10
METROPOLITAN ASYLUM HOSPITALS OUTSIDE REGISTRATION LONDON	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	43	25	5	8	–	1	1	–	–	–	–	–	–	–	–	2	–
St. John Paddington *H* – G.J.	37330	8	15	1	3	–	–	–	3	–	–	–	–	–	2	2	6	–
Kensington Town *Ww* – W.M.	120141	55	38	12	10	–	–	–	1	1	–	–	–	1	–	2	5	–
Brompton *H* – W.M., & C.	43010	16	12	3	5	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Peter Hammersmith – W.M.	7599	6	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	52	36	11	6	–	–	–	3	1	–	–	–	–	3	5	6	–
Fulham *Www* – W.M. & C.	42900	51	34	6	8	–	4	3	1	2	–	3	–	1	1	1	10	–
Chelsea South *HHH* – C.	30396	20	18	5	8	–	–	–	1	–	–	–	–	1	–	–	1	–
Chelsea North-west *WHHHHH* – C.	24925	16	20	2	5	–	–	–	–	2	–	–	–	–	–	1	11	–
Chelsea North-east – C.	32807	19	8	1	6	–	1	–	–	–	–	–	–	–	1	2	–	–
May Fair *WW* – G.J.	20353	7	10	–	6	–	–	–	–	–	–	–	–	–	1	1	3	–
Belgrave *WHHH* – C.	59220	34	19	3	4	–	–	–	–	–	–	–	–	–	–	–	9	–
St. John Westminster *HHH* – C.	35496	27	14	7	1	–	–	–	–	1	–	–	–	–	–	–	1	–
St. Margaret Westminster *H* – C.	24679	5	9	2	3	–	–	–	–	–	–	1	–	–	–	2	3	–
St. James Westminster *WHH* N.R. & G.J.	29941	8	12	2	2	–	2	–	–	–	–	–	–	–	1	1	1	–
St. Anne Soho *HHHHHHH* – N.R.	16608	5	6	2	–	–	–	–	–	–	–	–	–	–	–	–	1	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* – W.M.	26759	10	13	5	3	–	–	–	–	–	–	–	–	–	–	–	9	–
Cavendish Square *HHHH* – W.M.	14891	4	6	1	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	14	8	2	3	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Mary Marylebone *HHH* G.J. & W.M.	21118	16	3	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Christchurch Marylebone *H* – W.M.	33700	15	12	–	4	–	–	1	–	2	–	–	–	–	2	2	–	–
St. John Marylebone *H* – W.M.	33633	17	15	3	6	–	–	–	–	–	–	1	–	1	–	4	–	–
Hampstead *WwwHHHH* N.R. & W.M	45452	24	14	5	4	–	–	2	–	–	–	–	–	–	–	1	3	–
Regent's Park Pancras *H* – W.M.	39115	20	10	2	4	–	–	–	–	–	–	–	–	–	1	2	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	11	12	3	–	–	2	–	–	–	–	–	–	–	–	–	7	–
Gray's Inn Lane *HHH* – N.R.	30247	20	12	3	4	–	2	–	–	–	–	–	–	–	–	–	3	–
Somers Town *H* – N.R.	34369	16	11	2	2	–	–	–	–	–	–	–	–	–	–	–	2	–
Camden Town *WH* – N.R.	17311	11	16	1	7	–	–	–	–	–	–	1	–	–	–	–	7	–
Kentish Town *W* – N.R.	37487	42	27	6	5	–		1	–	–	–	–	–	2	1	1	2	–
Upper Holloway *WWwH* – N.R.	67946	53	41	9	12	–	1	–	–	3	–	–	–	–	–	–	10	–
Islington South-west *HH* – N.R.	100976	73	39	5	12	–	2	3	–	1	–	–	–	–	2	4	3	–
Islington South-east – N.R.	61825	47	10	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Highbury *H* – N.R.	52048	30	14	2	3	–	–	1	–	1	–	–	–	–	–	–	2	–
Stoke Newington *H* – N.R.	22781	10	8	–	3	–	–	–	–	–	–	–	–	–	1	2	–	–
Stamford Hill – E.L.	9277	7	6	–	2	–	1	1	–	1	–	–	–	–	–	–	–	–
West Hackney *H* – N.R.	37610	21	15	4	4	–	–	–	–	2	–	–	–	–	–	1	–	–
Hackney *WwwwH* – E.L. & N.R.	76911	50	45	6	9	–	1	–	–	–	–	4	–	–	5	8	11	–
South Hackney – E.L.	39383	24	18	4	8	–	–	–	–	2	–	–	–	–	–	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury – N.R.	16681	8	9	4	1	–	–	1	–	–	–	–	–	–	1	1	–	–
St. Giles South *WH* – N.R.	14864	6	9	–	4	–	–	1	–	–	–	–	–	–	1	1	6	–
St. Giles North – N.R.	13837	4	3	2	1	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	11	1	2	–	–	–	–	–	–	1	–	–	–	2	7	–
St. Mary-le-Strand *H* – N.R.	7515	1	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – N.R.	8559	4	4	–	1	–	–	–	–	–	–	–	–	–	–	–	4	–
Strand Union Workhouse, Edmonton w.	—	–	2	–	2	–	–	–	–	–	–	–	–	–	–	–	2	–
St. George-the-Martyr *HHHHHHH* N.R.	18671	3	14	1	4	–	–	–	2	–	–	–	–	–	1	–	7	–
St. Andrew Eastern *W* – N.R.	10706	7	4	–	1	–	–	–	–	–	–	–	–	–	–	–	1	–
Saffron Hill *H* – N.R.	6533	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – N.R.	17516	10	7	1	1	–	–	–	–	–	–	1	–	1	–	–	–	–
Amwell Clerkenwell – N.R.	19281	15	2	1	–	–	–	–	–	–	–	–	–	–	1	1	–	–
Pentonville – N.R.	14773	10	5	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street – N.R.	17506	14	5	1	1	–	–	–	–	–	–	–	–	1	–	1	–	–
Old-street *H* – N.R.	11541	12	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
City-road *HHL* – N.R.	18628	22	6	1	1	–	–	–	–	1	–	–	–	–	–	–	1	–
Whitecross-street – N.R.	9217	4	2	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Finsbury – N.R.	7463	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Holborn Union Workhouse, Mitcham w.	—	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – N.R. & E.L.	11174	1	5	2	1	–	–	–	–	–	–	–	–	–	–	–	1	–
Cripplegate – N.R.	7193	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – N.R.	5353	–	12	1	1	–	–	–	1	–	–	2	–	–	–	–	12	–
St. Bride *W* – N.R.	8396	4	4	1	1	–	–	–	1	–	–	–	–	–	–	–	–	–
Allhallows Barking – N.R.	13666	4	3	–	–	–	–	–	–	–	–	–	–	–	2	2	–	–
Broad Street *H* – N.R.	5652	1	2	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands (see note at the foot of next page). The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 10th December, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	7	5	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Hoxton New Town *w* - - - N.R.	29937	28	23	6	6	-	-	-	-	3	-	1	-	-	-	-	5	-
Hoxton Old Town - - - N.R.	28036	17	15	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	36	21	6	5	-	-	-	-	3	-	2	-	-	-	-	6	-
Hackney-road *H* - - - - E.L.	29738	37	9	3	1	-	1	1	1	-	-	1	-	-	-	-	1	-
Green, Bethnal Green *WHL*† - E.L.	47832	29	26	5	8	-	-	1	-	1	-	-	-	-	-	1	12	-
Church, Bethnal Green - - E.L.	29981	31	17	4	2	-	-	1	-	3	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	20	7	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Spitalfields - - - E.L. & N.R.	22885	15	9	4	1	-	-	1	-	1	-	-	-	-	1	2	-	-
Mile End New Town *W* - - E.L.	15473	16	14	2	6	-	-	-	-	1	-	-	-	-	-	-	9	-
Whitechapel Church *H*‡ E.L. & N.R.	17490	13	15	2	-	-	-	-	-	1	-	2	-	-	3	4	11	-
Goodman's Fields - - - E.L.	9713	7	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	4	5	1	1	-	-	-	1	-	-	-	-	-	-	1	-	-
St. George's, North - - - E.L.	38747	25	10	1	3	-	-	-	-	1	-	-	-	-	-	1	-	-
St. John, St. George East *W* - E.L.	8410	8	4	-	2	-	-	-	-	-	-	1	-	1	-	-	3	-
Shadwell *HH* - - E.L. & N.R.	10895	4	7	3	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Ratcliff - - - - - E.L.	16107	12	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	18	8	2	2	-	-	-	-	1	-	-	1	-	-	1	-	-
Mile End Old Town West - - E.L.	37960	25	11	-	-	-	-	-	1	3	-	1	-	-	-	-	-	-
Mile End Old Town East *WwH* - E.L.	67658	54	33	6	4	-	-	-	-	6	-	1	-	-	1	2	7	-
Bow - - - - - - - E.L.	37074	23	15	5	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	43	36	8	11	-	-	-	-	3	-	-	-	-	3	3	13	-
Poplar, *WWH* - - - - E.L.	55077	41	20	4	4	-	-	-	-	3	-	-	-	-	1	2	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	19663	8	9	2	3	-	-	-	-	-	-	-	-	-	1	2	2	-
St. Saviour Southwark - - - S.	14999	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	21381	14	9	3	2	-	1	1	-	-	-	-	-	-	-	3	-	-
Borough-road *WH*‡ - - S. & L.	15953	9	7	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
London-road *HL* - - - L. & S.	21318	12	6	2	3	-	-	-	-	-	-	-	-	-	-	2	-	-
Trinity Newington - - S. & L.	20672	17	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	31555	55	19	7	4	-	-	-	1	2	-	-	-	1	-	1	4	-
St. Mary Newington - - L. & S.	21623	16	6	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11926	3	13	2	-	-	-	-	-	-	-	-	-	-	2	2	10	-
Leather Market - - - S. & L.	16200	6	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	18669	9	11	4	2	-	-	-	-	-	-	-	-	1	1	1	-	-
St. James Bermondsey - - S.	54668	35	22	6	-	-	3	1	-	1	-	1	-	-	1	1	-	-
Rotherhithe *WH* - - - S. & K.	31024	32	19	4	6	-	-	1	-	-	-	-	-	-	-	1	7	-
Waterloo-road 1st *H* - - L. & S.	15195	13	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	16551	9	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19876	10	14	1	2	-	-	1	1	-	-	2	-	-	1	2	11	-
Lambeth Church 2nd *WW* - L. & S.	39859	36	22	3	5	-	1	1	1	-	-	1	-	-	-	-	7	2
Kennington 1st - - - S. & L.	45382	34	13	4	4	-	-	-	-	-	-	-	-	-	-	2	-	-
Kennington 2nd - - - S. & L.	38382	12	16	2	3	-	1	-	-	-	-	-	-	-	2	2	-	-
Brixton *ww* - - - L. & S.	62837	41	26	9	3	-	-	4	-	3	-	-	-	-	-	1	4	-
Norwood *W.* - - - - - L.	11617	5	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	34	15	4	4	-	-	-	1	-	-	1	-	-	1	2	-	-
West Battersea *WwH* - - - S.	51887	62	34	9	4	-	-	-	-	1	-	1	-	-	-	1	10	-
Clapham *H* - - - - - S.	36880	28	11	1	5	-	-	-	1	-	-	-	-	-	-	-	-	-
Wandsworth *WHL* - - - S.	28004	29	16	3	6	-	-	-	-	1	-	-	-	-	-	-	5	-
Putney - - - - - - S.	18225	9	4	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	24	6	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	89104	58	25	5	10	-	-	-	-	2	-	-	-	-	-	1	8	1
Peckham *W* - - - S., L., & K.	71089	54	26	6	5	-	-	-	1	-	-	1	-	-	-	-	-	1
St. George Camberwell - - L. & S.	50810	45	16	3	1	-	-	1	-	1	-	-	-	-	-	2	-	1
St. Paul Deptford *ww* - - K.	76782	69	36	8	4	-	4	7	2	-	-	-	-	1	2	3	7	2
St. Nicholas Deptford - - - K.	7101	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	13	6	2	1	-	-	-	-	-	-	-	-	-	1	2	-	-
Greenwich East *WHH* - - K.	24608	22	11	2	5	-	-	1	-	-	-	-	-	-	-	-	5	1
Eltham† *H* - - - - - K.	1048	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee *H* - - - - - - K.	21519	4	4	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Lewisham *WH* - - - - K.	18865	15	12	3	2	-	1	-	-	2	-	-	-	-	-	-	1	-
Sydenham *H* - - - - - L.	21076	14	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10920	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	14	4	2	-	-	-	-	-	1	-	-	-	-	1	1	-	-
Woolwich Arsenal *HH* - - K.	19148	14	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Plumstead, West *H* - - - K.	14019	15	7	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	11241	23	12	3	1	-	-	-	-	3	-	-	-	-	-	1	3	-
Metropolitan Asylum Hospital Ship, Dartford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metrop. Asylum Hospital (Winchmore Hill)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE ESTABLISHMENTS receive inmates from other DISTRICTS than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford and Edmonton sub-districts outside Registration London.

* Private Lunatic Asylums in which paupers are received.

† On 1st April the Hamlet of Mettingham was transferred from the sub-district of Eltham to the sub district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 10th December, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,924	950,957	766	422	126	117	-	8	5	6	25	7	5	15	21	48	7
30 : 1	Carshalton *wL* -	12228	21118	13	18	1	4	-	-	-	-	-	-	1	1	1	11	-
2	Epsom (*part of*)* *WwH*	9971	10710	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	57	40	9	13	-	-	2	-	1	-	-	2	2	9	-
2	Mitcham *w* † - -	11697	17932	9	4	1	1	-	-	-	-	-	-	-	-	-	1	1
39 : 1	Wimbledon *HHH* -	3220	15950	16	8	5	1	-	-	-	-	1	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	29	13	7	4	-	-	-	-	-	-	-	-	-	-	-
3	Esher (*part of*) * -	6601	9221	10	5	2	2	-	-	-	-	-	-	-	-	1	-	-
4	Hampton *H* - -	4573	13539	4	6	1	2	-	-	-	-	1	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	10	6	-	1	-	-	-	1	-	-	-	1	1	-	-
2	Mortlake - - -	2941	12331	17	8	4	2	-	-	-	-	1	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	11	5	2	-	-	-	-	1	-	-	-	-	-	1
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	17	4	-	1	-	-	-	-	-	-	-	-	-	-	1
124 : 1	Sunbury *w* - -	11055	11685	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	12	5	-	4	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - - -	6178	5225	-	3	-	2	-	-	-	-	-	-	-	-	-	-	1
3	Hayes *wHL* - -	14587	11523	7	7	2	1	-	-	-	-	-	-	-	-	-	4	-
126 : 1	Isleworth *WHH* -	7008	22727	11	9	3	4	-	-	-	-	-	-	-	-	-	2	-
2	Twickenham *H* - -	2477	12479	11	7	-	3	-	-	-	-	-	-	-	1	1	-	-
3	Brentford *HL* - -	4345	27649	22	7	1	4	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	16	3	2	1	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	31	12	3	5	-	-	-	1	-	1	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	8	5	2	3	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	27	15	6	5	-	-	-	-	-	-	2	2	2	-	-
4	Hendon *W* - -	8382	10484	10	3	-	1	-	-	-	-	-	-	-	-	-	1	-
128 : 1	South Mimms -	15599	6391	7	1	-	-	-	1	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	4	6	2	4	-	-	-	-	-	-	-	-	-	1	-
3	Finchley *HL* - -	4688	17615	15	11	5	1	-	1	-	-	-	-	-	-	-	4	-
129 : 1	Hornsey *H* - - -	3039	37078	23	11	2	5	-	-	-	-	-	1	-	-	1	-	-
2	Tottenham *H* - -	4642	46456	50	24	6	5	-	1	-	1	1	-	-	3	5	2	-
3	Edmonton *Ww* ‡ -	7483	23463	19	6	2	2	-	-	-	-	2	-	-	-	-	-	-
4	Enfield *WH* - -	12653	19104	28	9	1	2	-	-	-	1	-	-	-	-	1	1	-
5	Waltham Abbey - -	11017	5368	6	3	-	1	-	-	-	-	-	-	-	-	-	-	1
6	Cheshunt - - -	8480	7735	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	27	1	6	3	-	-	-	-	2	1	-	1	1	-	-
2	West Ham *wwwwH* -	7351	101053	98	64	27	5	-	2	3	2	6	4	-	3	4	3	1
3	Leyton *WwL* - -	4372	32430	20	27	9	9	-	2	-	-	2	-	-	1	1	8	-
4	Walthamstow *H* -	6520	28869	31	12	4	4	-	-	-	-	3	-	1	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	8	2	-	1	-	-	-	-	1	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	5	5	1	2	-	-	-	-	1	-	-	-	-	-	-
3	Barking Town - -	4127	9203	14	9	4	2	-	1	-	-	2	-	1	-	-	-	1

* The parts of sub-districts included within that portio of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse and in the Metropolitan Asylum Hospital at Winchmore Hill (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 10th December, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
GREATER LONDON	448,334	5,416,066	19·2	2·6	1996	471	484	-	40	44	33	95	38	17	64	362
INNER LONDON	77,410	4,215,192	19·5	2·6	1574	345	367	-	32	39	27	70	31	12	49	314
OUTER RING	370,924	1,200,874	18·3	2·4	422	126	117	-	8	5	6	25	7	5	15	48

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	October 29	-	254	30·5	Fevers 87; cholera 11; diarrhœal dis. 31.
BOMBAY	773,196	November 8	327	367	21·6	Fevers 100; cholera 3; small-pox 1.
MADRAS	398,777	October 28	353	343	44·9	Fevers 82; cholera 38; diarrhœal diseases 46.
PARIS	2,260,945	December 3	1151	949	22·0	Typd. fever 38; diph. and croup 23; sm.-pox 8.
BRUSSELS	450,708	" 3	255	158	18·2	Typhus and typh. fev. 2; whooping-cough 3.
AMSTERDAM	378,969	" 3	260	171	23·4	Diphtheria 6; croup 7; measles 4.
ROTTERDAM	190,521	" 3	130	88	23·9	Measles 2.
THE HAGUE	143,626	" 3	106	65	23·5	—
COPENHAGEN	290,000	November 29	202	135	24·3	Measles 31; scar. fev. 5; diph. and croup 4.
STOCKHOLM	216,807	" 19	143	87	20·9	Scar. fv. 8; diph. & cp. 2; typhoid fever 2.
CHRISTIANIA	134,000	December 3	91	65	25·2	Measles 16; diph. and croup 16; scar. fev. 5.
ST. PETERSBURG	928,016	November 26	-	472	26·5	Typh. and typhd. fev. 10; scar. fev. 11; diph. 10.
BERLIN	1,385,991	" 19	856	531	19·6	Measles 6; scar. fev. 12; diphtheria 39.
HAMBURG (State)	529,091	" 26	380	294	29·0	Typh. and typhd. fev. 14; diph. and croup 7.
DRESDEN	254,088	" 19	160	67	13·7	Measles 3; diph. and croup 5.
BRESLAU	308,105	" 26	219	159	27·4	Diphtheria 21.
MUNICH	269,000	" 26	192	127	24·6	Scarlet fever 2.
VIENNA	790,381	" 26	475	374	24·6	Scarlet fever 7; diph. 6.
PRAGUE	294,170	December 3	-	169	30·0	Small-pox 5; diph. and croup 19; scar. fev. 6.
BUDA-PESTH	432,672	November 26	318	247	29·7	Diphtheria and croup 11; meas. 6; scar. fev. 4.
TRIESTE	154,055	" 19	-	73	27·7	Sm.-pox 7; scar. fev. 3; typhoid fever 2.
ROME	369,214	October 8	250	205	29·0	Sm.-pox 14; typhd. fev. 2.
		" 15	207	254	35·9	Sm.-pox 11; typhd. fev. 8.
TURIN (10 days)	286,956	November 10	219	179	22·4	Scar. fev. 3; typd. fev. 2; diphtheria 4.
VENICE	147,347	" 19	71	77	27·3	—
CAIRO	374,838	" 17	414	376	52·3	Diphtheria and croup 5; typd. fev. 5; diar. dis. 146.
ALEXANDRIA	231,396	" 17	203	182	41·0	Diphtheria and croup 2; typd. fev. 2; diar. dis. 50.
NEW YORK	1,429,697	" 19	-	670	24·5	Measles 6; scar. fev. 13; diphtheria 40.
BROOKLYN	745,108	" 19	-	311	21·4	Scarlet fever 7; diph. 32; croup 14.
PHILADELPHIA	993,801	" 19	-	372	19·5	Diphtheria 14; croup 10; typhoid fever 10.
BALTIMORE	417,220	" 19	-	156	19·5	Diphtheria 6; croup 10; typhoid fever 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 10TH DECEMBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
DECEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	4	..	29·661	46·3	41·7	4·6	44·7	+ 2·3	40·6	4·1	5·5	1·0	85	51·6	37·5	42·0	40·9	WSW.	SW. WSW. & N.	2·5	0·0	0·3	319	+ 16	0·08	0·8
MON. .	5	..	29·816	41·7	34·0	7·7	37·2	− 5·4	34·1	3·1	6·9	0·0	88	47·0	26·9	42·0	41·1	NNE. & N.	WNW. SW. & SSW.	1·3	0·0	0·0	231	− 73	0·10	0·2
TUES. .	6	..	29·276	43·4	33·8	9·6	39·1	− 3·6	34·9	4·2	5·5	1·5	85	51·3	28·0	42·6	41·4	SSW. & S.	SW. & WSW.	6·9	0·0	0·8	405	+101	0·02	0·8
WED. .	7	..	29·548	39·4	31·9	7·5	35·2	− 7·6	30·6	4·6	6·7	2·0	83	52·0	25·3	42·8	40·9	WSW.	WSW.	6·3	0·0	0·5	378	+ 73	0·00	0·0
THURS. .	8	Last Qr.	29·353	53·4	34·7	18·7	43·5	+ 0·7	42·8	0·7	2·5	0·0	97	53·4	30·0	42·0	40·9	WSW. SW. & SSE.	SSW. & SW.	6·3	0·0	0·6	397	+ 92	0·27	1·0
FRI. .	9	In Equator	29·323	54·1	41·0	13·1	47·4	+ 4·6	40·0	7·4	10·0	1·5	75	64·2	34·0	42·0	39·9	WSW.	WSW. & W.	7·4	0·0	2·9	598	+292	0·00	3·0
SAT. .	10	..	29·749	41·1	30·5	10·6	36·0	− 6·7	28·5	7·5	11·5	3·5	74	49·6	21·0	42·0	39·9	WSW. & NE.	NE. & SW.	0·6	0·0	0·0	153	−153	0·00	0·0
MEANS .		..	29·532	45·6	35·4	10·3	40·4	− 2·2	35·9	4·5	6·9	1·4	84	52·7	29·0	42·2	40·7	WSW.		..	..	..	Sum 2481	Sum +348	Sum 0·47	0·8
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	4	m. P. till 11h. P.M.; v. N. afterwards.	0·0	8·0	Overcast. Rain at night.
MONDAY .	5	v. N. till 4h. A.M.; m. P. increasing to s. P. afterwards.	0·0	8·0	Rain in early morning; very little cloud after noon, but somewhat foggy in afternoon and evening. Hoar frost at night.
TUESDAY .	6	m. P. in morning; v. N. till 2h. P.M.; s. P. afterwards.	0·3	8·0	Fine in morning; overcast and showery in afternoon; cloudless at night. Hoar frost.
WEDNESDAY	7	s. P. generally . .	0·6	7·9	Cloudless and frosty in morning; clouds variable till afternoon, and one or two showers of sleet fell in afternoon; cloudless till 10h. P.M.; cloudy afterwards.
THURSDAY .	8	v. P. generally; w. N. at times.	0·0	7·9	Overcast. Rain fell generally.
FRIDAY .	9	m. P. throughout .	2·0	7·9	Fine; variable amounts of cloud.
SATURDAY .	10	w. P. and w. N. till afternoon; v. P. afterwards.	0·0	7·9	Overcast generally till evening; cloudless and foggy at night.
			Sum 2·9	Sum 55·6	
No. of Col.		28	29	30	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·86 in. at the beginning of the week to 29·66 in. by 8h. P.M. on the 4th; increased to 29·83 in. by noon on the 5th; decreased to 29·17 in. by 3h. P.M. on the 6th; increased to 29·66 in. by 9h. P.M. on the 7th; decreased to 29·13 in. by 9h. P.M. on the 8th; and increased to 29·79 by the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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No. 50. 1887. VOL. XLVIII.] WEEK ENDING SATURDAY, DECEMBER 17. [Price 1½*d*.

General Register Office, Somerset House,
19*th December*, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·1 per 1000 of their aggregate population, which is estimated at *9,244,099 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	TOWNS.	Weeks ending Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.
Birkenhead	24·6	27·8	19·8	19·8	Liverpool - -	24·9	23·5	19·4	20·6
Birmingham	25·0	21·1	23·1	22·2	London - -	23·0	21·1	19·5	20·1
Blackburn -	34·4	30·4	29·9	35·7	Manchester -	26·4	26·3	29·3	32·9
Bolton -	26·0	31·1	22·8	27·9	Newcastle-on-Tyne*	31·6	35·6	33·2	26·2
Bradford* -	25·1	19·3	17·9	17·9	Norwich - -	16·9	16·3	18·5	17·4
Brighton -	19·9	15·5	15·9	16·8	Nottingham* -	24·0	24·4	20·9	27·9
Bristol -	23·8	21·9	23·1	22·6	Oldham - -	28·8	29·6	31·5	29·2
Cardiff* -	16·5	21·0	18·0	20·5	Plymouth - -	21·0	23·7	15·6	17·6
Derby -	26·1	22·2	21·6	25·0	Portsmouth -	24·2	23·8	30·3	15·5
Halifax -	29·6	23·1	25·0	21·1	Preston - -	30·6	28·1	26·5	35·7
Huddersfield	22·0	21·4	16·8	22·0	Salford* - -	22·7	27·7	18·6	23·4
Hull - -	19·9	16·2	17·5	22·0	Sheffield - -	23·1	29·2	23·8	21·9
Leeds -	21·3	20·0	22·4	26·2	Sunderland -	17·3	17·3	17·7	22·9
Leicester* -	13·8	19·3	20·0	21·5	Wolverhampton -	16·1	21·9	28·4	30·3

The highest annual death-rates from measles, measured by last week's mortality, were 1·9 in Nottingham and in Bolton, 2·4 in Birmingham, 2·7 in Blackburn, and 4·4 in Derby; from scarlet fever, 1·4 in Manchester and in Salford, 1·9 in Oldham, 2·2 in Norwich, and 3·1 in Preston; from whooping-cough, 1·4 in Manchester, 1·6 in Oldham, 1·8 in Leicester, and 3·2 in Wolverhampton; and from "fever," 1·3 in Blackburn, 1·4 in Nottingham, and 2·0 in Preston. The 47 deaths from diphtheria in the twenty-eight towns included 23 in London, 5 in Liverpool, 3 in Oldham, 3 in Newcastle-upon-Tyne, 2 in Bristol, 2 in Preston, and 2 in Huddersfield. Small-pox caused 17 deaths in Sheffield, one in Bristol, and one in Preston, but not one in London, or in any of the twenty-four other large provincial towns.

LONDON.

In LONDON† 2516 BIRTHS and 1622 DEATHS were registered. Allowing for increase of population, the births were 230, and the deaths 236, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 23·0, 21·1, and 19·5 in the three preceding weeks, rose again last week to 20·1. During the first eleven weeks of the current quarter the death-rate averaged 19·8 per 1000, and was 1·0 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1622 deaths included 17 from measles, 38 from scarlet fever, 23 from diphtheria, 106 from whooping-cough, 18 from enteric fever, 2 from ill-defined

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospitals outside Registration London.

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forms of continued fever, 12 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus 216 deaths were referred to these diseases, being 20 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 18. There were only 10 small-pox patients under treatment in the Metropolitan Asylum Hospitals on Saturday last (2 cases having been admitted during the week), and not one in the Highgate Small-pox Hospital. The death of a child, aged 23 months, was attributed to chicken-pox. The deaths from *measles*, which had been 26 and 32 in the two previous weeks, declined last week to 17, and were 49 below the corrected average. The 38 fatal cases of *scarlet fever* (including 17 in hospitals), showed a further slight decline from the numbers in recent weeks, and were 12 below the corrected average; 3 belonged to Islington, 3 to Rotherhithe, 4 to Lambeth, and 5 to Wandsworth, sanitary areas. There were 2347 scarlet fever patients in the Metropolitan Asylum Hospitals at the end of last week (in addition to 152 in the London Fever Hospital), against 2602, 2557, and 2508 on the three preceding Saturdays; 162 cases were admitted to the Metropolitan Asylum Hospitals during the week, against 209, 184, and 181 in the three previous weeks. The deaths from *diphtheria*, which had been 31, 28, and 27 in the three preceding weeks, further declined last week to 23, but exceeded the corrected average by 6; 2 belonged to St. George, Hanover Square, 3 to Holborn, 2 to Newington (both admitted to St. Thomas' Hospital from 20, Steedman Street), 2 to Lambeth, 2 to Camberwell, and 3 to Greenwich sanitary areas. The fatal cases of *whooping-cough* further rose last week to 106, and exceeded the corrected average by 57; 47 belonged to the East and 30 to the South groups of registration districts; the deaths from this disease were especially numerous in Islington, Hackney, Shoreditch, Bethnal Green, Mile End Old Town, Poplar, and Newington sanitary areas. The 12 deaths attributed to *diarrhœa* and *dysentery* corresponded with the number in the previous week, and with the corrected average.

The deaths referred to *enteric fever*, which had been 18, 23, and 30 in the three preceding weeks, declined again last week to 18, and were 3 below the corrected average; 3 belonged to Chelsea, 2 to St. George Southwark, and 3 to Camberwell sanitary areas. The death of a child, aged 6 years, was indefinitely referred to febricula, and that of an adult, aged 67 years, to bilious fever. The Metropolitan Asylum Hospitals contained 153 cases of enteric fever, and 3 of typhus, on Saturday last; 15 cases of enteric fever and 2 of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 560, 455, and 408 in the three preceding weeks, were last week 413 and 129 below the corrected average.

Different forms of violence caused 53 deaths; 45 were the result of negligence or accident, among which were 16 from fractures and contusions, 5 from burns and scalds, 9 from drowning, 2 from poison, and 10 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:—male, aged 31 years, run over by waggon; male 67, run over on railway; males 45, 53, 73, 77, and females 1 and 58, fell down stairs or steps; female 29, fell from window; males 22 and 75, fell in street; male 65, by fall of staging; male 41 and female 78, by fractures; males 51 and 7 by injuries. An inquest was held in each of these 16 cases except the last. Five cases of suicide were registered.

Greater London.

In Greater London 3272 births and 2057 deaths were registered, corresponding to annual rates of 31·5 and 19·8 per 1000 of the population. In the Outer Ring 20 deaths from whooping-cough, 18 from measles, 10 from scarlet fever, and 9 from diphtheria, were registered. The deaths in the district of West Ham included 11 from whooping-cough, 8 from measles, 5 from diphtheria, and 4 from scarlet fever. Two fatal cases of scarlet fever occurred in Wimbledon, and 2 of diphtheria in Enfield sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·50 in.; the highest reading was 29·95 in. on Monday morning, and the lowest 29·13 in. on Thursday morning. The mean temperature of the *air* was 41°·7, and 0°·2 above the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on Sunday and Monday, but showed an excess on each of the other days of the week. The general direction of the *wind* was S.W. and the horizontal movement of the air averaged 16·0 miles per hour, which was 3·2 miles above the average in the corresponding weeks of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 0·81 of an inch. The duration of registered bright sunshine in the week was 5·8 hours, against 5·3 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 17th December, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 17th Dec., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,244,099	5620	3919	856	909	19	80	108	47	157	54	35	106	262	637	101	22·1	2·8	57·0	24·0	40·2	4·56	0·87	2·21	28 Towns.
London*	4,215,192	2516	1622	342	383	–	17	38	23	106	20	12	53	122	370	16	20·1	2·7	52·4	27·4	41·7	5·39	0·81	2·06	London.
Brighton	118,186	57	38	9	15	–	–	–	1	–	–	–	–	1	7	–	16·8	0·4	51·0	29·0	41·7	5·39	1·19	3·02	Brighton.
Portsmouth	137,917	97	41	11	11	–	–	1	–	1	1	–	1	2	1	–	15·5	1·1	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	50	31	6	11	–	–	4	1	1	–	–	–	3	2	–	17·4	3·4	–	–	–	–	–	–	Norwich.
Plymouth	77,127	37	26	5	9	–	–	–	1	–	–	–	–	–	2	–	17·6	0·7	52·6	35·0	45·7	7·61	2·06	5·23	Plymouth.
Bristol	223,695	127	97	12	26	1	–	5	2	–	–	1	3	7	19	1	22·6	2·1	52·5	31·5	43·0	6·11	1·04	2·64	Bristol.
Wolverhampton	80,847	49	47	7	11	–	–	2	–	5	–	–	1	2	9	1	30·3	4·5	49·8	25·0	38·2	3·44	0·70	1·78	Wolverhampton.
Birmingham	441,095	282	188	42	46	–	20	2	1	3	2	4	10	23	27	5	22·2	3·8	–	–	–	–	–	–	Birmingham.
Leicester*	143,153	73	59	19	6	–	–	–	–	5	–	–	3	10	3	2	21·5	1·8	–	–	–	–	–	–	Leicester.
Nottingham*	224,230	127	120	36	20	–	8	–	–	4	6	–	2	6	17	1	27·9	4·2	50·8	26·5	39·0	3·89	0·76	1·93	Nottingham.
Derby	94,006	42	45	16	13	–	8	–	–	–	–	–	–	1	2	1	25·0	4·4	–	–	–	–	–	–	Derby.
Birkenhead	97,703	54	37	7	11	–	2	–	–	1	1	–	–	–	4	1	19·8	2·1	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	348	234	37	53	–	1	7	5	7	1	2	12	18	37	18	20·6	2·0	51·7	27·3	40·8	4·89	0·79	2·01	Liverpool.
Bolton	112,354	73	60	17	14	–	4	–	–	–	2	1	1	6	5	1	27·9	3·3	–	–	–	–	–	–	Bolton.
Manchester	377,529	283	238	42	61	–	1	10	1	10	6	2	5	19	34	5	32·9	4·1	–	–	–	–	–	–	Manchester.
Salford*	218,658	122	98	26	20	–	–	6	–	4	1	1	1	2	12	5	23·4	2·9	–	–	–	–	–	–	Salford.
Oldham	134,158	93	75	22	6	–	–	5	3	4	–	1	1	3	4	2	29·2	5·1	–	–	–	–	–	–	Oldham.
Blackburn	116,844	77	80	23	18	–	6	1	–	–	3	2	1	1	3	1	35·7	5·4	–	–	–	–	–	–	Blackburn.
Preston	102,283	68	70	10	23	1	2	6	2	–	4	1	–	1	9	–	35·7	8·2	57·0	27·0	39·2	4·00	1·07	2·72	Preston.
Huddersfield	90,034	47	38	4	8	–	–	1	2	2	–	–	–	–	6	2	22·0	2·9	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	47	32	9	10	–	–	1	–	–	–	–	–	1	2	4	21·1	0·7	–	–	–	–	–	–	Halifax.
Bradford*	224,507	120	77	21	27	–	4	2	1	–	–	2	–	3	11	5	17·9	2·1	50·9	25·6	39·3	4·06	0·73	1·85	Bradford.
Leeds	345,080	228	173	41	28	–	1	7	–	2	6	1	1	9	10	5	26·2	2·6	–	–	–	–	–	–	Leeds.
Sheffield	316,288	190	133	31	20	17	1	5	1	1	–	2	2	3	10	11	21·9	4·5	–	–	–	–	–	–	Sheffield.
Hull	196,855	121	83	25	22	–	–	3	–	–	1	1	3	4	8	9	22·0	1·3	50·0	24·0	37·1	2·83	0·38	0·97	Hull.
Sunderland	129,684	88	57	7	14	–	–	–	–	–	–	1	2	5	7	2	22·9	0·4	50·0	27·0	38·1	3·39	0·36	0·91	Sunderland.
Newcastle*	157,048	126	79	18	17	–	4	2	3	1	–	–	3	7	13	3	26·2	3·3	46·0	28·0	38·5	3·61	0·52	1·32	Newcastle.
Cardiff*	104,580	78	41	11	6	–	1	–	–	–	–	1	1	3	3	–	20·5	1·0	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	159	100	16	25	–	5	2	2	3	2	–	2	?	23	15	20·2	2·8	48·9	25·5	39·0	3·89	0·44	1·12	Edinburgh.
Glasgow	524,039	329	251	62	34	–	1	4	3	14	3	3	11	?	26	36	25·0	2·8	50·2	24·4	38·3	3·50	1·19	3·02	Glasgow.
Dublin	353,082	209	262	45	83	–	5	12	–	3	2	2	3	3	80	37	38·7	3·5	53·9	22·5	40·4	4·67	0·51	1·30	Dublin.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Fiftieth Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
Total **Births**	2542	2397	2476	2480	2480	2569	2540	2614	2671	2415	2746·2	2516
Males . .	1293	1263	1270	1268	1283	1320	1257	1319	1390	1238	1406·8	1293
Females .	1249	1134	1206	1212	1197	1249	1283	1295	1281	1177	1339·4	1223
Total **Deaths**	1613	1698	2132	1377	1636	1996	1722	1638	1725	1499	1857·7	1622
Males . .	800	877	1060	709	819	982	833	786	868	763	926·6	806
Females .	813	821	1072	668	817	1014	889	852	857	736	931·1	816

* The numbers in this column are the average weekly numbers in the fiftieth weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths*, and Meteorology in the Last Thirteen Weeks.

	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.
Total **Births**	2507	2420	2647	2358	2568	2581	2593	2634	2459	2632	2599	2497	2516
Total **Deaths**	1164	1244	1265	1351	1566	1738	1735	1564	1638	1861	1704	1574	1622
0—20	524	572	575	608	683	822	820	786	757	883	791	760	752
20—40	173	175	190	187	223	210	212	190	252	237	199	202	196
40—60	220	214	222	270	305	310	304	252	273	292	282	245	291
60—80	211	228	236	223	278	327	321	271	298	374	361	300	316
at 80 years & upwds.	36	55	42	63	77	69	78	65	58	75	71	67	67
Deaths of children: Under 1 year	257	276	288	287	323	394	393	396	379	423	358	345	342
Deaths of children: 1—5	183	209	183	211	245	287	302	279	263	325	314	304	304
Deaths of children: 5—20	84	87	104	110	115	141	125	111	115	135	119	111	106
Deaths from Small-pox	–	–	–	–	–	1	–	1	–	1	–	–	–
" " Measles	11	21	10	14	18	33	30	38	25	27	26	32	17
" " Scarlet fever	38	38	48	56	58	60	69	62	41	53	53	39	38
" " Diphtheria	21	20	25	22	21	31	19	30	25	31	28	27	23
" " Whooping-cough	36	34	38	27	36	44	44	33	54	75	67	70	106
" " Typhus	–	–	–	–	–	1	–	1	1	–	1	–	–
" " Enteric fever	14	12	13	17	17	16	25	17	23	18	23	30	18
" " Simple Contd fever	2	5	2	–	1	–	1	–	1	–	–	1	2
" " Diarrhœa and Dysentery	45	43	18	24	11	16	20	12	11	18	14	12	12
" " Cholera	1	–	1	–	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases	168	173	155	160	162	202	208	194	181	223	212	211	216
" " Dis. of Respiratory System	160	219	206	280	370	485	506	438	461	560	455	408	413
" " Phthisis	144	133	152	133	164	168	162	130	177	169	131	138	145
" " Dis. of Circulatory System	96	122	91	128	151	154	125	113	139	139	160	125	113
Violent Deaths	49	46	52	58	61	66	49	44	60	56	64	49	53
Inquest Cases	94	102	101	117	128	133	116	104	122	132	148	105	122
Deaths in Public Institutions	279	280	321	281	327	376	368	308	380	384	385	314	370
Temperature of the Air: Mean	53°·6	49°·6	51°·9	41°·1	43°·3	43°·1	45°·4	45°·3	34°·1	38°·7	43°·3	40°·4	41°·7
Mean of Highest readings	61·2	59·5	57·8	48·6	51·7	51·3	52·0	49·3	38·7	42·6	47·8	45·6	46·2
Mean of Lowest readings	47·0	40·9	47·5	35·0	35·0	34·7	39·3	41·9	29·4	33·6	38·5	35·4	36·3
Humidity of the Air	78	84	77	87	84	79	85	91	88	91	87	84	88
Rain-fall in inches	0·00	0·32	0·00	0·36	0·00	0·29	1·82	0·99	0·53	0·31	0·48	0·47	0·81
Registered Sunshine (in hours)	19·0	22·5	4·9	10·1	13·4	25·7	25·5	6·4	11·0	0·2	7·4	2·9	5·8

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospitals outside Registration London.

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Merrifield, Esq., LL.D., Plymouth: R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton: Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTIETH Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 50th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 17th December 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1857·7	1622	342	304	106	196	291	316	67
Small-pox { Vaccinated‡ -	17·7	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	65·5	17	4	13	-	-	-	-	-
Scarlet Fever - - -	49·6	38	-	25	12	1	-	-	-
Typhus - - - -	1·5	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	48·5	106	31	69	6	-	-	-	-
Diphtheria - - -	17·3	23	-	11	10	2	-	-	-
Simple Continued and Ill-defined Fever -	2·4	2	-	-	1	-	-	1	-
Enteric Fever - -	21·2	18	-	-	8	9	1	-	-
Cholera - - - -	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	12·3	12	7	2	-	-	1	2	-
Remittent Fever† - -	0·4	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·4	9	6	1	-	-	-	2	-
Erysipelas - - -	8·9	7	3	-	-	2	1	1	-
Pyæmia and Septicæmia †	2·1	5	-	-	-	4	1	-	-
Puerperal Fever - -	7·4	5	-	-	-	5	-	-	-
Other Zymotic Diseases †	1·3	2	-	1	1	-	-	-	-
Thrush - - - -	1·3	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·4	1	-	1	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·0	1	1	-	-	-	-	-	-
Alcoholism - - -	3·7	4	-	-	-	1	2	1	-
Rheumatic Fever and Rheumatism of Heart	12·8	11	-	-	2	3	3	3	-
Rheumatism - - -		4	-	-	1	-	1	2	-
Gout - - - -	3·2	3	-	-	-	1	-	1	1
Rickets † - - -	2·1	2	1	1	-	-	-	-	-
Cancer - - - -	48·6	61	-	-	1	8	37	14	1
Tabes Mesenterica -	22·2	20	12	5	1	-	1	1	-
Tubercular Meningitis -	27·5	19	6	7	6	-	-	-	-
Phthisis - - -	177·5	145	3	4	8	75	43	12	-
Scrofula, Tuberculosis -	13·5	13	2	3	5	2	1	-	-
Other Constitutional Diseases † - -	10·1	9	-	-	-	3	5	1	-
Premature Birth - -	34·2	45	45	-	-	-	-	-	-
Atelectasis † - - -	2·5	4	4	-	-	-	-	-	-
Congenital Malformations - - - -	7·3	6	6	-	-	-	-	-	-
Old Age - - - -	64·3	49	-	-	-	-	-	25	24
Apoplexy - - -	55·6	51	2	-	1	1	15	29	3
Epilepsy - - -	8·0	4	-	-	1	1	2	-	-
Convulsions - - -	46·3	45	36	7	2	-	-	-	-
Other Diseases of Brain and Nervous System	91·7	99	10	18	7	3	23	31	7

CAUSES OF DEATH.	Corrected Averages for the 50th Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 17th December 1887. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·9	2	-	-	-	1	1	-	-
Diseases of Circulatory System - - -	124·5	113	1	1	5	18	30	50	8
Croup - - - -	16·6	18	-	17	1	-	-	-	-
Bronchitis - - -	355·6	220	63	43	4	2	30	67	11
Pneumonia - - -	114·7	127	25	45	6	13	20	13	5
Pleurisy - - - -	6·3	6	-	1	-	1	4	-	-
Other Diseases of Respiratory System - -	49·0	42	5	12	2	2	10	8	3
Dentition † - - -	12·0	7	5	2	-	-	-	-	-
Quinsy, Sore Throat † -	2·1	1	-	-	1	-	-	-	-
Enteritis - - -	6·0	9	3	1	2	-	2	1	-
Peritonitis - - -	6·1	6	-	1	2	1	2	-	-
Diseases of Liver - -	23·9	34	3	-	-	5	16	10	-
Other Diseases of Digestive System -	29·1	31	7	-	2	1	9	10	2
Diseases of Lymphatic System & of Ductless Glands † - - -	3·1	1	-	-	-	-	-	1	-
Diseases of Urinary System - - -	43·7	44	1	4	1	9	8	19	2
Diseases of Generative System - - -	6·7	10	-	-	1	4	4	1	-
Accidents of Childbirth -	3·9	4	-	-	-	2	2	-	-
Diseases of Locomotive System † - - -	8·4	7	-	1	2	2	1	1	-
Diseases of Integumentary System - -	7·9	2	-	-	-	-	1	1	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	19·5	16	-	1	1	3	5	6	-
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	-	-	-	-	-	-	-	-
Burn and Scald - -	7·0	5	-	2	2	-	1	-	-
Poison - - - -	1·6	2	-	-	-	-	2	-	-
Drowning - - -	3·1	9	-	1	-	6	2	-	-
Suffocation - - -	14·8	12	10	-	1	1	-	-	-
Otherwise - - -	3·1	1	-	1	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·2	3	2	-	-	1	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·5	3	-	-	-	2	1	-	-
Cut, Stab - - -	1·4	1	-	-	-	-	1	-	-
Poison - - - -	1·3	1	-	-	-	-	1	-	-
Drowning - - -	1·3	-	-	-	-	-	-	-	-
Hanging - - -	1·9	-	-	-	-	-	-	-	-
Otherwise - - -	0·4	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·3	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	62·5	43	36	3	-	1	1	2	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospitals, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,815,704	2516	1622	342	383	–	17	38	23	106	–	18	2	12	53	122	370	16
WEST DISTRICTS	669,633	386	293	53	80	–	4	4	5	9	–	7	1	5	10	19	87	3
NORTH DISTRICTS	905,947	539	341	69	94	–	3	11	2	19	–	5	–	2	12	26	71	–
CENTRAL DISTRICTS	282,238	188	110	20	29	–	–	1	3	1	–	1	–	–	5	13	36	1
EAST DISTRICTS	692,738	482	345	77	61	–	4	3	1	47	–	–	–	2	10	33	68	2
SOUTH DISTRICTS	1,265,148	971	532	123	119	–	6	18	12	30	–	5	1	3	16	31	107	10
METROPOLITAN ASYLUM HOSPITALS OUTSIDE REGISTRATION LONDON	–	–	1	–	–	–	–	1	–	–	–	–	–	–	–	–	1	–
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	38	18	2	4	–	1	–	–	–	–	5	–	–	1	1	4	–
St. John Paddington *H* - - G.J.	37330	9	14	1	4	–	–	1	–	–	–	–	–	–	–	2	7	–
Kensington Town *Ww* - - W.M.	120141	63	42	4	17	–	1	–	1	–	–	–	–	1	–	2	12	1
Brompton *H* - - - W.M. & C.	43010	10	6	1	1	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Peter Hammersmith - - W.M.	7599	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	55	39	11	10	–	–	–	1	4	–	1	1	–	4	5	3	–
Fulham *Www* - - - W.M. & C.	42900	56	33	7	8	–	2	2	1	–	–	–	–	1	–	–	11	–
Chelsea South *HHH* - - - C.	30396	18	15	3	2	–	–	–	–	–	–	–	–	–	3	4	–	–
Chelsea North-west *WHHHHH*- C.	24925	17	20	4	6	–	–	–	–	1	–	–	–	1	1	1	6	–
Chelsea North-east - - - C.	32807	27	15	5	5	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* - - - - G.J.	30353	8	15	2	7	–	–	–	–	–	–	–	–	1	–	–	14	–
Belgrave *WHHH*- - - - C.	59220	16	43	6	9	–	–	–	2	–	–	3	–	1	1	2	22	2
St. John Westminster *HHH* - C.	35496	28	9	2	1	–	–	–	–	4	–	–	–	–	–	–	–	–
St. Margaret Westminster *H* - C.	24679	14	8	2	2	–	–	1	–	–	–	1	–	–	–	1	3	–
St. James Westminster *WHH* N.R. & G.J.	29941	9	8	2	3	–	–	–	–	–	–	–	–	–	–	–	3	–
St. Anne Soho *HHHHHHH* - N.R.	16608	10	6	1	1	–	–	–	–	–	–	1	–	–	–	–	2	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	6	12	1	4	–	1	–	–	–	–	1	–	–	2	3	6	–
Cavendish Square *HHHH* - - W.M.	14891	11	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	13	8	1	1	–	–	–	–	–	–	–	–	–	1	1	2	–
St. Mary Marylebone *HHH* G.J. & W.M.	21118	28	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Christchurch Marylebone *H* - W.M.	33700	14	5	1	1	–	–	–	–	–	–	–	–	–	–	1	–	–
St. John Marylebone *H* - - W.M.	33633	21	11	3	3	–	–	–	–	–	–	1	–	–	–	1	–	–
Hampstead *WwwHHHH* N.R. & W.M.	45452	28	19	2	8	–	–	4	–	–	–	–	–	–	1	1	8	–
Regent's Park Pancras *H* - - W.M.	39115	19	8	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	19	19	3	3	–	–	–	–	–	–	1	–	–	–	1	13	–
Gray's Inn Lane *HHH* - - N.R.	30247	16	16	2	4	–	–	–	–	1	–	–	–	–	1	3	4	–
Somers Town *H* - - - - N.R.	34369	16	8	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Camden Town *WH* - - - N.R.	17311	13	11	4	6	–	–	–	–	–	–	–	–	–	–	–	6	–
Kentish Town *W* - - - N.R.	87487	60	34	8	10	–	–	–	–	2	–	–	–	–	–	2	6	–
Upper Holloway *WWwH* - - N.R.	67946	40	36	8	8	–	–	–	–	2	–	–	–	1	1	4	8	–
Islington South-west *HH* - - N.R.	100976	55	30	5	7	–	–	–	–	4	–	1	–	–	3	5	–	–
Islington South-east - - - N.R.	61895	26	19	6	3	–	–	2	–	1	–	–	–	1	1	1	–	–
Highbury *H* - - - - N.R.	52048	28	19	6	7	–	–	–	1	2	–	–	–	–	–	1	–	–
Stoke Newington *H* - - - N.R.	22781	18	4	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Stamford Hill - - - - E.L.	9277	9	7	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney *H* - - - N.R.	37610	24	12	3	2	–	–	–	–	1	–	–	–	–	1	1	–	–
Hackney *WwwwH* - - E.L. & N.R.	76911	53	50	3	14	–	2	4	1	6	–	1	–	–	1	1	13	–
South Hackney - - - - E.L.	39383	22	8	1		–	–	1	–	–	–	–	–	–	–	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	6	3	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* - - - N.R.	14864	6	13	3	3	–	–	–	–	–	–	–	–	–	–	2	7	–
St. Giles North - - - - N.R.	13837	8	5	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	2	8	–	4	–	–	–	–	–	–	–	–	–	2	4	4	–
St. Mary-le-Strand *H* - - - N.R.	7515	–	2	1		–	–	–	–	–	–	–	–	–	–	1	–	–
St. Clement Danes *H* - - - N.R.	8559	4	5	–	1	–	–	–	–	–	–	–	–	–	–	1	3	–
Strand Union Workhouse, Edmonton w.	—	–	2	–		–	–	–	–	–	–	–	–	–	–	–	2	–
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	4	9	2	3	–	–	–	–	–	–	–	–	–	–	–	7	–
St. Andrew Eastern *W* - - - N.R.	10706	8	3	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Saffron Hill *H* - - - - N.R.	6533	2	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–
St. James Clerkenwell - - - N.R.	17516	12	4	2	1	–	–	–	–	–	–	–	–	–	–	1	–	–
Amwell Clerkenwell - - - N.R.	19281	18	7	1		–	–	–	–	–	–	–	–	–	1	1	–	–
Pentonville - - - - - N.R.	14773	3	3	–	–	–	–	–	–	–	–	–	–	1	1	–	–	1
Goswell-street - - - - N.R.	17506	13	6	2	1	–	–	–	–	1	–	–	–	–	–	–	–	–
Old-street *H* - - - - N.R.	11541	11	2	–	1	–	–	–	–	–	–	–	–	1	1	–	–	–
City-road *HHL* - - - - N.R.	18628	17	7	2	2	–	–	–	–	–	–	–	–	–	–	1	–	–
Whitecross-street - - - N.R.	9217	6	5	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Finsbury - - - - - N.R.	7463	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Holborn Union Workhouse, Mitcham, w.	—	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* - - - N.R. & E.L.	11174	5	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate - - - - - N.R.	7193	4	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* - - - - N.R.	5353	–	14	1	2	–	–	–	1	–	–	1	–	–	–	–	12	–
St. Bride *W* - - - - - N.R.	3396	3	3	–	1	–	–	–	–	–	–	–	–	–	–	1	–	–
Allhallows Barking - - - N.R.	13666	2	3	–	1	–	–	–	–	–	–	–	–	1	1	–	–	–
Broad Street *H* - - - - N.R.	5652	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands—see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT turday, the 17th December, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Jolywell Shoreditch - N.R. & E.L.	7376	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Leonard Shoreditch *HL*† - N.R.	14967	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	29987	14	24	7	7	-	-	1	-	1	-	-	-	-	1	5	6	-
Hoxton Old Town - - - N.R.	28036	17	9	1	1	-	-	-	-	2	-	-	-	-	1	1	7	-
Haggerston *WH* - - N.R. & E.L.	46275	34	27	10	5	-	-	-	-	2	-	-	-	-	-	1	5	-
Hackney-road *H* - - - - E.L.	29738	24	24	5	4	-	-	-	-	5	-	-	-	-	-	-	1	-
Green, Bethnal Green *WHL*† - E.L.	47932	45	32	5	8	-	-	-	-	1	-	-	-	-	-	-	15	2
hurch, Bethnal Green - - E.L.	29981	25	15	2	1	-	-	-	-	5	-	-	-	-	-	1	-	-
Town, Bethnal Green - - - E.L.	19310	15	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields - - - E.L. & N.R.	22585	11	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15478	15	8	1	1	-	-	-	-	1	-	-	-	-	-	1	6	-
Whitechapel Church *H*‡ E.L. & N.R.	17490	7	24	4	2	-	-	-	1	1	-	-	-	1	3	4	18	-
Goodman's Fields - - - - E.L.	9713	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	7	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. George's, North' - - - E.L.	38747	20	12	5	3	-	-	-	-	1	-	-	-	-	1	2	-	-
St. John, St. George East *W* - E.L.	8410	3	6	1	4	-	-	-	-	1	-	-	-	-	-	1	5	-
Shadwell *HH* - - E.L. & N.R.	10395	10	7	1	1	-	-	-	-	-	-	-	-	-	-	1	2	-
Ratcliff - - - - - - E.L.	16107	10	4	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	17	12	2	4	-	1	1	-	1	-	-	-	1	-	-	-	-
Mile End Old Town West - - E.L.	37960	35	20	6	-	-	-	-	-	4	-	-	-	-	-	1	-	-
Mile End Old Town East *WwH* - E.L.	67653	47	33	4	7	-	2	-	-	9	-	-	-	-	-	3	5	-
Bow - - - - - - - E.L.	37074	39	18	7	2	-	-	1	-	1	-	-	-	-	-	1	-	-
Bromley' *wwwH* - - - - E.L.	64359	44	30	4	4	-	1	-	-	5	-	-	-	-	1	2	4	-
Poplar *WWH* - - - - E.L.	55077	29	20	5	3	-	-	-	-	5	-	-	-	-	2	8	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Saviour Southwark - - S.	14999	7	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	19	7	6	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Borough-road *WH*‡ - - S. & L.	15953	13	6	1	-	-	-	-	-	-	-	-	-	-	1	-	3	1
London-road *HL* - - L. & S.	21318	16	13	7	2	-	-	-	-	-	-	1	-	-	1	2	2	-
Trinity Newington - - S. & L.	26672	23	10	4	1	-	1	-	-	1	-	-	-	-	-	-	-	1
St. Peter Walworth *W* - S. & L.	59555	43	34	7	10	-	-	1	-	6	-	-	-	-	1	2	2	1
St. Mary Newington - - L. & S.	21623	14	12	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Olave *WH* - - - - S.	11956	5	21	2	2	-	-	-	3	-	-	-	-	-	-	1	18	-
Leather Market - - - S. & L.	16300	13	3	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Mary Magdalen *W* - - S.	12669	11	7	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
St. James Bermondsey § - - S.	54683	40	12	2	3	-	1	1	-	1	-	-	-	-	-	3	-	-
Rotherhithe *WH* - - - S. & K.	36024	40	19	5	3	-	-	3	-	2	-	-	-	-	-	-	3	-
Waterloo-road 1st *H* - - L. & S.	15195	9	9	1	4	-	-	-	-	-	-	1	-	-	1	2	2	-
Waterloo-road 2nd *H* - - L. & S.	16351	16	6	1	2	-	-	-	-	-	-	-	-	-	1	3	1	-
Lambeth Church 1st *H* - L. & S.	19876	10	25	3	3	-	-	1	4	-	-	-	-	-	6	6	15	-
Lambeth Church 2nd *WW* - L. & S.	39859	33	25	5	8	-	-	-	-	-	-	-	-	-	1	-	11	1
Kennington 1st - - - S. & L.	45232	34	15	8	3	-	-	1	-	3	-	-	-	-	-	-	-	1
Kennington 2nd - - - S. & L.	33332	15	8	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	62837	39	19	3	5	-	1	4	-	2	-	-	-	-	-	-	4	-
Norwood *W* - - - - - L.	19017	17	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	47	19	6	4	-	1	3	-	2	-	-	-	-	-	1	-	-
West Battersea *WwH* - - S.	52587	53	34	14	3	-	-	-	1	3	-	-	-	-	1	1	2	-
Clapham *H* - - - - - S.	36380	30	8	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Wandsworth *WHL* - - - S.	28004	17	13	2	1	-	-	-	-	1	-	-	-	1	-	-	4	-
Putney - - - - - - S.	18285	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	17	10	1	3	-	-	-	-	-	-	-	-	-	1	1	-	1
Dulwich - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLtLt* - - S. & L.	89104	55	32	3	11	-	-	-	1	-	-	2	-	1	-	1	17	-
Peckham *W* - - - S., L., & K.	71089	63	21	5	8	-	-	-	1	1	-	-	-	-	-	1	-	1
St. George Camberwell - - L. & S.	20810	38	18	4	5	-	-	1	-	-	-	1	-	-	1	2	-	-
St. Paul Deptford *ww* - - K.	76752	53	29	6	6	-	2	2	-	1	-	-	-	-	-	2	3	1
St. Nicholas Deptford - - - K.	7901	13	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	11	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	25	17	3	7	-	-	-	1	-	-	-	-	-	1	1	11	1
Eltham † *H* - - - - - K.	4048	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee *H* - - - - - - K.	21519	8	7	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Lewisham *WH* - - - - K.	19865	17	9	2	3	-	-	-	-	2	-	-	-	-	-	-	3	-
Sydenham *H* - - - - - L.	26076	21	7	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	8	1	-	-	-	-	-	-	-	-	-	-	-	-		1	-
Woolwich Dockyard - - - K.	17617	12	6	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Woolwich Arsenal *HH* - - K.	19048	10	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	5	8	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	11241	31	11	2	1	-	-	-	-	2	-	-	-	-	-	1	2	-
Metropolitan Asylum Hospital Ship, Dartford w - - - - -	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Metrop. Asylum Hospital (Winchmore Hill)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ve Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford and Edmonton sub-districts outside Registration London.

‡ Private Lunatic Asylums in which paupers are received.
† On 1st April the hamlet of Mettingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 17th December, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,924	950,957	756	435	113	108	-	18	10	9	20	5	2	17	24	39	5
30 : 1	Carshalton *wL* -	12228	21118	9	2	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	9	4	-	2	-	-	-	-	-	-	-	-	-	2	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	63	32	7	9	-	-	-	-	2	-	1	3	3	5	-
2	Mitcham *w* † - -	11697	17932	5	7	-	3	-	-	1	-	-	-	-	1	1	1	1
39 : 1	Wimbledon *HHH* -	3220	15950	15	6	1	2	-	-	2	-	-	-	-	-	-	2	-
2	Kingston *WHH* - -	8549	36354	30	9	2	4	-	-	-	-	-	-	-	-	-	2	-
3	Esher (*part of*) * -	6601	9221	7	5	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	13	6	3	1	-	-	-	-	1	1	-	1	1	-	-
40 : 1	Richmond *WH* - -	2272	21302	13	10	1	1	-	-	-	-	-	-	1	-	1	2	-
2	Mortlake - - -	2941	12331	12		3	1	-	-	-	-	-	-	-	2	2	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	27	15	6	3	-	-	-	-	-	-	-	-	-	-	-
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	7	9	2	4	-	-	-	-	1	-	-	1	1	4	-
42 : 1	Bexley *H* - - -	13437	24134	15	9	4	1	-	-	-	-	-	-	-	1	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	5	7	-	2	-	-	-	-	-	1	-	1	2	-	-
125 : 1	Hillingdon *WHH* -	6029	10802		2	-	-	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - - -	6178	5225	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	8	8	1	2	-	1	-	-		-	-	-	-	2	-
126 : 1	Isleworth *WHH* -	7008	22727	16	12	3	6	-	-	-	-	-	-	-	-	1	2	-
2	Twickenham *H* - -	2477	12479	6		1	2	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	14	8	5	-	-	1	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	1	5	-	2	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	1	15	2	5	-	1	1	1	2	-	-	-	1	-	-
127 : 1	Harrow *H* - - -	13809	12796			-	2	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	8	2	-	-	-	-	1	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	24		6	1	-	1	-	-	-	1	-	-	2	-	-
4	Hendon *W* - -	8382	10484		10	3	1	-	2	-	-	-	-	-	2	2	2	-
128 : 1	South Mimms -	15599	6391	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092		2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	14	7	-	1	-	-	-	1	-	1	-	-	-	3	-
129 : 1	Hornsey *H* - - -	3039	37078	28	11	2	3	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - -	4642	46456	5	25	7	8	-	3	1	-	-	-	-	1	2	1	-
3	Edmonton *Ww* ‡ -	7483	23463	24	1	4	2	-	-	-	-	1	1	-	-	-	2	-
4	Enfield *WH* - -	12653	19104		11	3	1	-	-	-	2	1	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368		-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	27	12	2	2	-	-	-	-	3	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	101	72	24	12	-	5	4	1	5	-	-	3	3	3	2
3	Leyton *WwL* - -	4372	32430	37	21	10	6	-	3	-	1	1	-	-	1	1		1
4	Walthamstow *H* -	6520	28869	47	21	4	7	-	-	-	3	2	-	-	-	-	-	1
187 : 1	Chigwell (*part of*) * *H*	11761	9639	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	4	3	-	3	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	14	7	2	2	-	-	-	-	1	-	-	-	-	-	-

* The parts of sub-districts included within that portio of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse and in the Metropolitan Asylum Hospital at Winchmore Hill (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 17th December, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
REATER LONDON	448,334	5,416,066	19·8	2·7	2057	455	491	-	35	48	32	126	25	14	70	409
INNER LONDON -	77,410	4,215,192	20·1	2·7	1622	342	383	-	17	38	23	106	20	12	53	370
OUTER RING -	370,924	1,200,874	18·9	2·8	435	113	108	-	18	10	9	20	5	2	17	39

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	November 5	-	243	29·2	Cholera 12; fevers 65.
BOMBAY - -	773,196	" 15	318	376	22·2	Cholera 5; fevers 112.
MADRAS - -	398,777	" 4	357	384	50·2	Cholera 48; fevers 75; diarrhœal dis. 73.
PARIS - - -	2,260,945	December 10	1209	904	21·0	Typ. fever 49; sm.-pox 5; diph. and croup 29.
BRUSSELS - -	450,708	" 10	164	156	18·2	Diphtheria 2; croup 5.
AMSTERDAM -	378,969	" 10	252	148	20·3	Typhus and typh. fev. 2.
ROTTERDAM -	190,521	" 10	139	72	19·6	Whooping-cough 3.
THE HAGUE -	143,626	" 10	100	51	18·5	—
COPENHAGEN -	290,000	" 6	215	134	24·1	Measles 18; scar. fev. 8; diphtheria 9.
STOCKHOLM -	216,807	November 26	142	66	15·8	Scarlet fever 4.
CHRISTIANIA -	134,000	December 10	92	97	37·6	Diphtheria and croup 14; measles 28; scar. fev. 9.
ST. PETERSBURG	928,016	" 3	-	458	25·8	Typh. and typhd. fev. 9; scar. fev. 9; diph. 21.
BERLIN - -	1,385,991	November 26	862	488	18·0	Diph. 31; scar. fev. 10; whooping-cough 8.
HAMBURG (State)	529,091	December 3	389	284	28·0	Diphtheria and croup 7; typhus and typd. fev. 18.
DRESDEN - -	254,088	November 26	139	99	20·3	Diphtheria and croup 16; measles 5.
BRESLAU - -	308,105	December 3	209	150	25·8	Diphtheria 14.
MUNICH - -	269,000	" 3	171	126	24·4	Diphtheria and croup 4; typh. and typd. fev. 3.
VIENNA - -	790,381	" 3	439	319	21·0	Scarlet fever 9; diph. 3; typhoid fever 2.
PRAGUE - -	294,170	" 10	-	165	29·3	Small-pox 15; diph. and croup 9; typd. fev. 4.
BUDA-PESTH -	432,672	" 3	304	215	25·8	Diphtheria and croup 9; measles 8; sm.-pox 2.
TRIESTE - -	154,055	November 26	-	97	32·7	Sm.-pox 12; scar. fev. 2.
ROME - -	369,214	October 22	231	204	28·8	Sm.-pox 6; typhd. fev. 9.
		" 29	241	194	27·4	Sm.-pox 7; typhd. fev. 7.
		November 5	218	202	28·5	S.-px. 8; tpd. fv. 6; diph. 4.
TURIN (10 days) -	286,956	" 20	-	-	-	—
VENICE - -	147,347	" 26	77	80	28·3	—
CAIRO - -	374,838	" 24	387	410	57·1	Typhd. fev. 12; diarrhœal diseases 144.
ALEXANDRIA -	231,396	" 24	216	170	38·3	Diarrhœal diseases 51.
NEW YORK -	1,429,697	" 26	-	625	22·8	Diph. 46; scar. fev. 18; typ. and typd. fev. 9.
BROOKLYN -	745,108	" 26	-	319	22·0	Diph. 27; croup 18; scar. fev. 3; typhoid fever 11.
PHILADELPHIA -	993,801	" 26	-	357	18·7	Diphtheria 9; typhoid fever 14.
BALTIMORE -	417,220	" 26	-	143	17·9	Diph. 2; typd. fev. 5.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 17TH DECEMBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
DECEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	11	..	29·849	40·1	27·4	12·7	35·0	− 7·5	33·7	1·3	2·5	0·0	95	40·2	18·5	42·4	40·9	SW. & SSE.	WSW. & N.	1·2	0·0	0·0	174	−133	0·08	0·0
MON. .	12	Perigee.	29·866	41·5	30·5	11·0	35·2	− 7·0	33·9	1·3	1·8	0·5	95	47·8	30·3	41·5	40·5	NE. E. & SE.	ESE. SE. & SSE.	2·3	0·0	0·1	174	−133	0·13	1·5
TUES. .	13	..	29·280	50·1	42·6	7·5	47·9	+ 6·1	45·4	2·5	3·4	1·0	91	56·1	38·0	41·6	40·7	S.	SSW. & WSW.	5·8	0·0	1·4	482	+174	0·20	6·5
WED. .	14	New.	29·300	48·1	35·5	12·6	41·7	+ 0·2	37·2	4·5	9·0	1·0	84	66·4	28·7	41·2	40·7	SW. SSW. & SSE.	SSW.	7·3	0·0	0·5	376	+ 68	0·30	1·3
THURS. .	15	..	29·280	45·9	39·0	6·9	42·6	+ 1·5	39·1	3·5	6·5	0·5	87	48·8	32·0	41·2	39·9	SSW. SW. & WSW.	WNW. & SW.	5·1	0·0	0·5	387	+ 78	0·02	7·2
FRI. .	16	Greatest Dec. S.	29·266	52·4	42·1	10·3	48·5	+ 7·7	44·5	4·0	8·0	1·0	86	60·1	36·3	42·0	40·3	SW.	SW. & WSW.	7·4	0·0	2·2	582	+273	0·08	4·5
SAT. .	17	..	29·634	45·2	37·0	8·2	40·9	+ 0·4	35·5	5·4	9·5	1·0	81	64·3	31·0	42·0	41·5	WSW.	WSW.	6·4	0·0	1·6	515	+205	0·00	0·0
MEANS .		..	29·496	46·2	36·3	9·9	41·7	+ 0·2	38·5	3·2	5·8	0·7	88	54·8	30·7	41·7	40·6	SW.		..	..	..	Sum 2690	Sum +532	Sum 0·81	3·0
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	11	v. P. generally . .	0·0	7·8	Overcast generally. Snow fell occasionally in morning, and rain fell between 10h. A.M. and 2h. P.M. Fog prevailed at times.
MONDAY .	12	s. P. till 8h. P.M.; w. P. and w. N. afterwards.	0·0	7·8	Overcast with slight exceptions. Rain at night.
TUESDAY .	13	w. P. and w. N. .	0·0	7·8	Overcast. Occasional rain.
WEDNESDAY	14	m. P. in morning; v. N. and v. P. afterwards.	2·9	7·8	Fine with little cloud and hoar frost in morning; variable and showery afterwards.
THURSDAY .	15	m. P. and v. N. in morning; v. P. afterwards.	0·0	7·8	Generally overcast and showery in morning; partially cloudy afterwards.
FRIDAY .	16	m. P. generally; v.N. in showers.	0·9	7·8	Partially cloudy and showery till evening; cloudless at night.
SATURDAY .	17	m. P. till afternoon; s. P. afterwards.	2·0	7·7	Fine; partially cloudy till evening; cloudless at night.
			Sum 5·8	Sum 54·5	
No. of Col.		28	29	30	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·79 in. at the beginning of the week to 29·95 in. by 9h. A.M. on the 12th; decreased to 29·22 in. by 9h. P.M. on the 13th; increased to 29·39 in. by 6h. A.M. on the 14th; decreased to 29·13 in. by 9h. A.M. on the 15th; increased to 29·48 in. by 9h. P.M. on the same day; decreased to 29·26 in. by 9h. A.M. on the 16th; increased to

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
28th December, 1887.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·8 per 1000 of their aggregate population, which is estimated at *9,244,099 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	TOWNS.	Weeks ending Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.
Birkenhead	27·8	19·8	19·8	20·3	Liverpool - -	23·5	19·4	20·6	20·3
Birmingham	21·1	23·1	22·2	21·6	London - -	21·1	19·5	20·1	18·6
Blackburn -	30·4	29·9	35·7	31·7	Manchester -	26·3	29·3	32·9	28·9
Bolton -	31·1	22·8	27·9	25·5	Newcastle-on-Tyne*	35·6	33·2	26·2	23·3
Bradford* -	19·3	17·9	17·9	19·1	Norwich - -	16·3	18·5	17·4	19·1
Brighton -	15·5	15·9	16·8	20·3	Nottingham* -	24·4	20·9	27·9	19·3
Bristol -	21·9	23·1	22·6	22·4	Oldham - -	29·6	31·5	29·2	20·2
Cardiff* -	21·0	18·0	20·5	21·0	Plymouth - -	23·7	15·6	17·6	30·4
Derby -	22·2	21·6	25·0	15·5	Portsmouth -	23·8	30·3	15·5	24·2
Halifax -	23·1	25·0	21·1	22·4	Preston - -	28·1	26·5	35·7	26·5
Huddersfield	21·4	16·8	22·0	20·3	Salford* - -	27·7	18·6	23·4	24·8
Hull - -	16·2	17·5	22·0	19·3	Sheffield - -	29·2	23·8	21·9	23·9
Leeds -	20·0	22·4	26·2	19·5	Sunderland -	17·3	17·7	22·9	23·3
Leicester* -	19·3	20·0	21·5	31·3	Wolverhampton -	21·9	28·4	30·3	21·3

The highest annual death-rates from measles, measured by last week's mortality, were 1·2 in Bradford, 2·1 in Birmingham, 3·7 in Bolton, and 3·9 in Derby; from scarlet fever, 1·2 in Bristol and in Oldham, 1·3 in Wolverhampton, 1·4 in Plymouth, and 3·2 in Birkenhead; from whooping-cough, 1·2 in Salford, 1·3 in London and in Wolverhampton, and 1·5 in Leicester; and from "fever," 1·3 in Wolverhampton. The 47 deaths from diphtheria in the twenty-eight towns included 24 in London, 5 in Manchester, 2 in Birmingham, 2 in Liverpool, 2 in Sheffield, 2 in Hull, and 2 in Cardiff. Small-pox caused 21 deaths in Sheffield, 2 in Bristol, and one in Greater London, but not one in any of the twenty-five other large provincial towns.

LONDON.

In LONDON† 2406 BIRTHS and 1501 DEATHS were registered. Allowing for increase of population, the births were 337, and the deaths 374, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·5 and 20·1 in the two preceding weeks, declined last week to 18·6. During the first twelve weeks of the current quarter the death-rate averaged 19·7 per 1000, and was 1·3 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1501 deaths included 30 from measles, 38 from scarlet fever, 24 from diphtheria, 104 from whooping-cough, 15 from enteric fever, 1 from an ill-defined

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospitals outside Registration London.

form of continued fever, 8 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus 220 deaths were referred to these diseases, being 29 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 13. There were only 5 small-pox patients under treatment in the Metropolitan Asylum Hospitals on Saturday last, and not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 32 and 17 in the two previous weeks, rose again last week to 30, but were 38 below the corrected average; 4 belonged to Fulham, 4 to Bermondsey, 5 to Camberwell, and 3 to Woolwich sanitary areas. The 38 fatal cases of *scarlet fever* (including 19 in hospitals), corresponded with the number in the previous week, and were 10 below the corrected average; 19 belonged to the South group of districts, of which 3 belonged to St. George Southwark, 5 to Lambeth, 5 to Wandsworth, and 3 to Camberwell sanitary areas. At the end of last week the Metropolitan Asylum Hospitals contained 2171 scarlet fever patients (in addition to 154 in the London Fever Hospital), against 2557, 2508, and 2347 on the three preceding Saturdays; 129 cases were admitted to the Metropolitan Asylum Hospitals during the week, against 184, 181, and 162 in the three previous weeks. The deaths from *diphtheria*, which had been 28, 27, and 23 in the three preceding weeks, were 24 last week, and exceeded the corrected average by 6; 2 each belonged to Westminster, St. Giles, Bethnal Green, Poplar, Wandsworth, Camberwell, and Greenwich sanitary areas. The fatal cases of *whooping-cough* were 104, against 67, 70, and 106 in the three preceding weeks, and exceeded the corrected average by 43; 9 belonged to Hackney, 6 to Clerkenwell, 10 to Shoreditch, 8 to Bethnal Green, and 13 to Mile End Old Town sanitary areas. Only 8 deaths were referred to *diarrhœa* and *dysentery*, a lower number than in any week since May last, and 6 below the corrected average.

The deaths referred to *enteric fever*, which had been 30 and 18 in the two preceding weeks, further declined to 15, and were 8 below the corrected average; 2 belonged to St. James Westminster, 2 to Hackney, and 2 to Lambeth sanitary areas. The death of a woman, aged 42 years, in Brixton, was attributed to "febricula 5 days, miscarriage 5 days." The Metropolitan Asylum Hospitals contained 144 cases of enteric fever, and 3 of typhus, on Saturday last; 16 cases of enteric fever were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 408 and 413 in the two preceding weeks, declined last week to 357, and were 185 below the corrected average.

Different forms of violence caused 46 deaths; 41 were the result of negligence or accident, among which were 16 from fractures and contusions, 6 from burns and scalds, 4 from drowning, and 12 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus returned:—male, aged 28 years, fell from tramcar; male 62, run over on Woolwich Arsenal Railway; male 56, fell in railway station yard; male 24, fell from roof of railway station; male 40, and female 19, fell from window; male 65, and female 1, fell down stairs; male 84, fell in room; male 60, and females 56, 66, fell in street; male 15, by fall of case; male 43 and female 67, by fall; and male 32, by fracture. An inquest was held in each of these 16 cases. Four cases of suicide were registered.

Greater London.

In Greater London 3136 births and 1925 deaths were registered, corresponding to annual rates of 30·2 and 18·5 per 1000 of the population. In the Outer Ring 25 deaths from whooping-cough, 13 from diphtheria, 11 from measles, 8 from scarlet fever, and 1 from small-pox were registered. The deaths in the district of West Ham included 11 from whooping-cough, 5 from diphtheria (all in the sub-district of Walthamstow), 4 from measles, and 3 from scarlet fever. The deaths in the district of Edmonton included 6 from diphtheria (5 of which occurred in the sub-district of Enfield), 4 from scarlet fever, and 1 from small-pox.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·59 in.; the lowest reading was 29·34 in. on Monday morning, and the highest 29·88 in. on Thursday evening. The mean temperature of the *air* was 34°·9, and 4°·7 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average throughout the week, the coldest day being Thursday, when the deficiency was no less than 7°·3. The general direction of the *wind* was N.W. and the horizontal movement of the air averaged 11·6 miles per hour, which was 1·2 miles below the average in the corresponding weeks of 16 years. *Rain* or melted snow was measured on four days of the week, to the aggregate amount of 0·17 of an inch. The duration of registered bright sunshine in the week was 1·9 hours, against 5·7 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 24th December, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 24th Dec., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest.	Lowest.	Mean.		Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
																			Fahrenheit.		Fahrenheit.	Centigrade.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns*	9,244,099	5333	3679	818	852	23	79	91	47	145	47	23	123	262	608	80	20·8	2·6	47·0	17·0	35·0	1·67	0·33	0·84	28 Towns.
London*	4,215,192	2466	1501	362	340	–	30	38	24	104	16	8	46	113	315	22	18·6	2·7	43·6	28·6	34·9	1·61	0·17	0·43	London.
Brighton	118,186	57	46	10	20	–	–	–	–	–	–	–	–	1	6	–	20·3	0·0	43·0	26·8	34·5	1·39	0·00	0·00	Brighton.
Portsmouth	137,917	89	64	15	17	–	–	–	–	–	–	–	3	6	5	–	24·2	0·0	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	57	34	7	11	–	–	–	1	1	1	–	–	1	4	–	19·1	1·7	–	–	–	–	–	–	Norwich.
Plymouth	77,127	45	45	9	14	–	–	2	–	1	–	1	–	–	8	1	30·4	2·7	47·0	27·1	37·6	3·11	0·72	1·83	Plymouth.
Bristol	223,605	127	96	18	34	2	–	5	–	1	1	1	3	8	11	3	22·4	2·3	45·0	27·0	36·0	2·22	0·11	0·28	Bristol.
Wolverhampton	80,847	47	33	5	7	–	–	2	–	2	2	1	3	3	5	–	21·3	4·5	44·2	22·3	32·2	0·11	0·25	0·63	Wolverhampton.
Birmingham	441,095	243	183	40	36	–	18	2	2	8	3	2	6	12	27	5	21·6	4·1	–	–	–	–	–	–	Birmingham.
Leicester*	143,153	85	86	23	17	–	–	–	1	4	1	1	4	10	11	2	31·3	2·6	–	–	–	–	–	–	Leicester.
Nottingham*	224,230	124	83	13	23	–	2	1	–	3	2	1	5	7	8	2	19·3	2·1	44·8	17·0	33·9	1·06	0·25	0·63	Nottingham.
Derby	94,006	57	28	10	3	–	7	–	–	–	1	–	1	2	1	2	15·5	4·4	–	–	–	–	–	–	Derby.
Birkenhead	97,703	51	38	4	6	–	–	6	–	–	–	–	3	4	5	–	20·3	3·2	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	345	231	44	47	–	1	4	2	–	3	–	9	10	43	7	20·3	0·9	43·6	30·6	36·5	2·50	0·29	0·74	Liverpool.
Bolton	112,354	59	55	10	11	–	8	1	–	–	–	1	3	4	7	1	25·5	4·6	–	–	–	–	–	–	Bolton.
Manchester	377,529	254	209	44	38	–	–	8	5	6	4	1	10	24	43	3	28·9	3·3	–	–	–	–	–	–	Manchester.
Salford*	218,658	118	104	31	20	–	2	–	1	5	–	2	3	5	16	6	24·8	2·4	–	–	–	–	–	–	Salford.
Oldham	134,158	62	52	10	13	–	–	3	–	–	–	1	2	4	5	2	20·2	1·6	–	–	–	–	–	–	Oldham.
Blackburn	116,844	58	71	16	15	–	2	3	–	–	3	1	–	2	10	1	31·7	4·0	–	–	–	–	–	–	Blackburn.
Preston	102,283	65	52	13	11	–	1	2	1	–	1	–	–	1	7	4	26·5	2·6	–	–	–	–	–	–	Preston.
Huddersfield	90,034	47	35	6	14	–	–	–	1	–	–	–	–	1	3	1	20·3	0·6	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	47	34	7	6	–	1	1	1	–	–	–	–	–	–	6	22·4	2·0	–	–	–	–	–	–	Halifax.
Bradford*	224,507	101	82	15	22	–	5	1	–	1	–	–	5	10	12	–	19·1	1·6	43·2	29·8	36·1	2·28	0·25	0·63	Bradford.
Leeds	345,080	203	129	32	36	–	–	2	–	2	5	1	–	6	10	1	19·5	1·5	–	–	–	–	–	–	Leeds.
Sheffield	316,288	192	145	32	25	21	2	4	2	4	2	1	4	5	24	4	23·9	5·9	–	–	–	–	–	–	Sheffield.
Hull	196,855	121	73	12	18	–	–	4	2	1	1	–	3	4	10	3	19·3	2·1	40·0	24·0	33·3	0·72	0·29	0·74	Hull.
Sunderland	129,684	67	58	8	22	–	–	1	1	–	–	–	4	8	6	–	23·3	0·8	–	–	–	–	–	–	Sunderland.
Newcastle*	157,048	123	70	15	18	–	–	–	1	2	1	–	2	4	6	2	23·3	1·3	42·0	28·0	34·7	1·50	0·96	2·44	Newcastle.
Cardiff*	104,580	83	42	7	8	–	–	1	2	–	–	–	4	7	–	2	21·0	1·5	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	136	105	24	36	–	11	–	–	3	–	1	3	?	18	19	21·2	3·0	40·0	23·0	33·1	0·61	0·07	0·18	Edinburgh.
Glasgow	524,039	373	236	55	50	–	–	8	4	13	3	–	9	?	42	33	23·5	2·8	44·0	17·4	34·4	1·33	0·13	0·33	Glasgow.
Dublin	353,082	132	199	30	50	–	3	4	4	8	5	4	6	7	69	31	29·4	4·1	43·3	19·6	34·7	1·50	0·17	0·43	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTY-FIRST Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	2478	2578	2594	2059	2467	2728	2579	2631	1965	2075	2743·0	2406
Males . .	1256	1323	1291	1024	1223	1456	1307	1329	1057	1040	1341·9	1200
Females .	1222	1255	1303	1035	1244	1272	1272	1302	908	1035	1401·1	1206
TOTAL **Deaths**	1761	2133	2204	1242	1655	2019	1609	1595	1408	1570	1875·2	1501
Males . .	926	1041	1080	635	793	995	828	823	720	748	936·6	732
Females .	835	1092	1124	607	862	1024	781	772	688	822	938·6	769

* The numbers in this column are the average weekly numbers in the fifty-first weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.
TOTAL **Births**	2420	2647	2358	2568	2581	2593	2634	2459	2632	2599	2497	2516	2406
TOTAL **Deaths**	1244	1265	1351	1566	1738	1735	1564	1638	1861	1704	1574	1622	1501
0—20	572	575	608	683	822	820	786	757	883	791	760	752	763
20—40	175	190	187	223	210	212	190	252	237	199	202	196	171
40—60	214	222	270	305	310	304	252	273	292	282	245	291	227
60—80	228	236	223	278	327	321	271	298	374	361	300	316	280
at 80 years & upwds.	55	42	63	77	69	78	65	58	75	71	67	67	60
Deaths of children: Under 1 year	276	288	287	323	394	393	396	379	423	358	345	342	362
Deaths of children: 1—5	209	183	211	245	287	302	279	263	325	314	304	304	293
Deaths of children: 5—20	87	104	110	115	141	125	111	115	135	119	111	106	108
Deaths from Small-pox	–	–	–	–	1	–	1	–	1	–	–	–	–
" " Measles	21	10	14	18	33	30	38	25	27	26	32	17	30
" " Scarlet fever	38	48	56	58	60	69	62	41	53	53	39	38	38
" " Diphtheria	20	25	22	21	31	19	30	25	31	28	27	23	24
" " Whooping-cough	34	38	27	36	44	44	33	54	75	67	70	106	104
" " Typhus	–	–	–	–	1	–	1	1	–	1	–	–	–
" " Enteric fever	12	13	17	17	16	25	17	23	18	23	30	18	15
" " SimpleCont^d fever	5	2	–	1	–	1	–	1	–	–	1	2	1
" " Diarrhœa and Dysentery	43	18	24	11	16	20	12	11	18	14	12	12	8
" " Cholera	–	1	–	–	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases	173	155	160	162	202	208	194	181	223	212	211	216	220
" " Dis. of Respiratory System	219	206	280	370	485	506	438	461	560	455	408	413	357
" " Phthisis	133	152	133	164	168	162	130	177	169	131	138	145	129
" " Dis. of Circulatory System	122	91	128	151	154	125	113	139	139	160	125	113	133
Violent Deaths	46	52	58	61	66	49	44	60	56	64	49	53	46
Inquest Cases	102	101	117	128	133	116	104	122	132	148	105	122	113
Deaths in Public Institutions	280	321	281	327	376	368	308	380	384	385	314	370	315
TEMPERATURE OF THE AIR: Mean	49°·6	51°·9	41°·1	43°·3	43°·1	45°·4	45°·3	34°·1	38°·7	43°·3	40°·4	41°·7	34°·9
Mean of Highest readings	59·5	57·8	48·6	51·7	51·3	52·0	49·3	38·7	42·6	47·8	45·6	46·2	38·0
Mean of Lowest readings	40·9	47·5	35·0	35·0	34·7	39·3	41·9	29·4	33·6	38·5	35·4	36·3	31·1
Humidity of the Air	84	77	87	84	79	85	91	88	91	87	84	88	89
Rain-fall in inches	0·32	0·00	0·36	0·00	0·29	1·82	0·99	0·53	0·31	0·48	0·47	0·81	0·17
Registered Sunshine (in hours)	22·5	4·9	10·1	13·4	25·7	25·5	6·4	11·0	0·2	7·4	2·9	5·8	1·9

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospitals outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; R. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-FIRST Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 51st Weeks of the 10 years 1877-86.*	In the Week ending Saturday, 24th December 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1875·2	1501	362	293	108	171	227	280	60
Small-pox { Vaccinated‡ -	13·4	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	68·2	80	4	26	-	-	-	-	-
Scarlet Fever - -	47·9	38	-	22	16	-	-	-	-
Typhus - - - -	1·4	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	60·6	104	36	65	3	-	-	-	-
Diphtheria - - -	17·7	24	1	14	8	-	-	1	-
Simple Continued and Ill-defined Fever -	2·4	1	-	-	-	-	1	-	-
Enteric Fever - -	22·5	15	-	2	9	3	1	-	-
Cholera - - - -	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·4	8	5	2	-	-	-	1	-
Remittent Fever† - -	0·8	1	-	1	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·4	8	3	-	-	-	3	2	-
Erysipelas - - -	7·6	8	4	-	1	-	2	1	-
Pyæmia and Septicæmia †	4·0	4	1	-	1	1	1	-	-
Puerperal Fever - -	7·9	6	-	-	-	5	1	-	-
Other Zymotic Diseases †	2·3	2	-	1	-	-	1	-	-
Thrush - - - -	2·7	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·7	1	-	-	-	-	1	-	-
Starvation, Want of Breast-milk † - -	3·4	1	1	-	-	-	-	-	-
Alcoholism - - -	2·8	4	-	-	-	2	2	-	-
Rheumatic Fever and Rheumatism of Heart	11·8	10	-	-	1	5	3	1	-
Rheumatism - - -		1	-	-	-	1	-	-	-
Gout - - - -	3·4	3	-	-	-	-	2	1	-
Rickets † - - -	4·6	4	2	2	-	-	-	-	-
Cancer - - - -	53·0	53	-	-	-	7	23	21	2
Tabes Mesenterica -	23·3	14	10	3	-	-	1	-	-
Tubercular Meningitis -	26·5	17	5	10	2	-	-	-	-
Phthisis - - -	173·8	129	1	1	17	66	34	10	-
Scrofula, Tuberculosis -	15·3	10	4	6	-	-	-	-	-
Other Constitutional Diseases † - -	10·7	12	1	-	1	2	4	3	1
Premature Birth - -	33·9	42	42	-	-	-	-	-	-
Atelectasis † - - -	1·9	-	-	-	-	-	-	-	-
Congenital Malformations - - - -	5·3	8	8	-	-	-	-	-	-
Old Age - - - -	62·2	43	-	-	-	-	-	22	21
Apoplexy - - -	48·0	38	1	-	-	3	11	20	3
Epilepsy - - -	7·0	5	-	-	1	4	-	-	-
Convulsions - - -	55·0	40	34	6	-	-	-	-	-
Other Diseases of Brain and Nervous System	89·9	87	11	22	10	6	16	21	1

CAUSES OF DEATH.	Corrected Averages for the 51st Weeks of the 10 years 1877-86.*	In the Week ending Saturday, 24th December 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·3	1	1	-	-	-	-	-	-
Diseases of Circulatory System - - -	122·7	133	1	2	6	19	47	51	7
Croup - - - -	15·8	17	3	12	2	-	-	-	-
Bronchitis - - -	352·3	222	64	38	1	7	20	76	16
Pneumonia - - -	119·5	90	19	35	7	8	8	12	1
Pleurisy - - - -	5·2	5	-	1	1	1	1	1	-
Other Diseases of Respiratory System - -	49·1	23	5	5	-	2	6	4	1
Dentition † - - -	15·5	16	12	4	-	-	-	-	-
Quinsy, Sore Throat † -	2·1	3	-	2	1	-	-	-	-
Enteritis - - -	6·4	9	2	-	1	4	1	1	-
Peritonitis - - -	8·1	5	-	-	1	1	2	1	-
Diseases of Liver - -	26·1	21	3	-	2	2	9	5	-
Other Diseases of Digestive System -	27·8	19	5	1	2	1	2	5	3
Diseases of Lymphatic System & of Ductless Glands † - - -	1·5	2	-	-	1	-	-	1	-
Diseases of Urinary System - - -	40·2	34	-	2	3	10	8	9	2
Diseases of Generative System - - -	6·1	3	-	-	-	1	1	1	-
Accidents of Childbirth -	3·2	3	-	-	-	3	-	-	-
Diseases of Locomotive System † - - -	8·2	8	-	-	6	-	1	1	-
Diseases of Integumentary System - -	8·6	4	1	-	-	-	3	-	-
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	20·3	16	-	1	2	3	4	5	1
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·1	-	-	-	-	-	-	-	-
Burn and Scald - -	6·9	6	-	4	-	-	-	1	1
Poison - - - -	1·5	1	-	-	-	-	1	-	-
Drowning - - -	19·2	4	-	-	-	3	-	1	-
Suffocation - - -	16·4	13	12	-	-	-	1	-	-
Otherwise - - -	2·1	1	-	-	-	-	-	1	-
(HOMICIDE.)									
Murder & Manslaughter	1·1	1	1	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	2·4	3	-	-	-	1	2	-	-
Poison - - - -	1·7	-	-	-	-	-	-	-	-
Drowning - - -	1·0	-	-	-	-	-	-	-	-
Hanging - - -	1·2	-	-	-	-	-	-	-	-
Otherwise - - -	0·3	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	57·9	66	59	3	2	-	2	-	-

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospitals, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877-86, raised by 9·045 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882-6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,815,704	2406	1501	362	340	-	30	38	24	104	-	15	1	8	46	113	315	22
WEST DISTRICTS	669,633	366	248	61	61	-	8	4	4	12	-	3	-	1	9	17	68	4
NORTH DISTRICTS	905,947	531	303	66	88	-	3	6	1	21	-	5	-	3	6	24	62	1
CENTRAL DISTRICTS	282,238	155	118	31	20	-	-	1	5	8	-	2	-	-	4	9	32	2
EAST DISTRICTS	692,738	459	318	88	51	-	4	5	4	40	-	-	-	2	17	35	72	-
SOUTH DISTRICTS	1,265,148	895	510	116	120	-	15	18	10	23	-	5	1	2	10	28	77	15
METROPOLITAN ASYLUM HOSPITALS OUTSIDE REGISTRATION LONDON	-	-	4	-	-	-	-	4	-	-	-	-	-	-	-	-	4	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	34	20	2	7	-	1	-	1	-	-	1	-	-	-	1	2	-
St. John Paddington *H* - G.J.	37330	15	12	3	3	-	-	-	-	-	-	-	-	-	1	1	5	-
Kensington Town *Ww* - W.M.	120141	56	25	7	5	-	-	-	-	2	-	-	-	-	-	-	4	1
Brompton *H* - W.M. & C.	43010	13	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - W.M.	7599	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	59	31	9	9	-	-	-	1	4	-	-	-	-	3	4	4	-
Fulham *Www* - W.M. & C.	42900	57	41	12	4	-	5	2	-	3	-	-	-	-	1	2	10	-
Chelsea South *HHH* - C.	30396	16	15	5	3	-	-	-	-	2	-	1	-	-	-	-	2	1
Chelsea North-west *WHHHHH* C.	24925	19	19	8	8	-	1	-	-	-	-	-	-	-	-	2	10	1
Chelsea North-east - C.	32807	16	12	4	2	-	-	1	-	1	-	-	-	-	-	1	-	-
May Fair *WW* - G.J.	30353	4	12	1	5	-	-	-	-	-	-	-	-	-	-	-	11	-
Belgrave *WHHH* - C.	59220	28	28	3	5	-	-	1	1	-	-	1	-	-	3	4	15	-
St. John Westminster *HHH* - C.	35496	19	15	4	4	-	-	-	-	-	-	-	-	-	1	2	-	1
St. Margaret Westminster *H* - C.	24679	4	3	-	1	-	-	-	1	-	-	-	-	-	-	-	2	-
St. James Westminster *WHH* N.R. & G.J.	29941	10	7	2	3	-	1	-	-	-	-	-	-	1	-	-	3	-
St. Anne Soho *HHHHHHH* - N.R.	16608	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	8	12	2	5	-	-	-	-	-	-	2	-	-	-	1	9	-
Cavendish Square *HHHH* - W.M.	14391	7	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	26	8	2	4	-	-	-	-	-	-	-	-	-	-	-	2	-
Christchurch Marylebone *H* - W.M.	33700	16	14	3	3	-	-	-	-	2	-	-	-	-	1	1	-	-
St. John Marylebone *H* - W.M.	33633	12	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwwHHHH* N.R. & W.M.	45452	22	10	3	2	-	-	-	-	-	-	-	-	2	-	-	4	-
Regent's Park Pancras *H* - W.M.	39115	13	13	2	5	-	-	-	-	1	-	-	-	-	-	1	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	16	9	1	2	-	-	-	1	-	-	-	-	-	-	1	4	-
Gray's Inn Lane *HHH* - N.R.	30247	10	11	3	3	-	-	-	-	-	-	-	-	-	-	-	2	-
Somers Town *H* - N.R.	34369	15	10	3	4	-	-	-	-	-	-	1	-	-	1	3	1	-
Camden Town *WH* - N.R.	17311	13	19	2	10	-	1	-	-	1	-	-	-	-	1	4	9	-
Kentish Town *W* - N.R.	37487	59	16	5	7	-	-	-	-	2	-	-	-	-	-	1	1	-
Upper Holloway *WWwH* - N.R.	67946	62	39	7	10	-	-	-	-	-	-	-	-	-	-	-	15	-
Islington South-west *HH* - N.R.	100976	67	33	11	6	-	-	1	-	4	-	-	-	1	2	7	-	-
Islington South-east - N.R.	61895	39	15	4	2	-	-	-	-	2	-	-	-	-	-	3	-	1
Highbury *H* - N.R.	52048	23	18	4	6	-	-	1	-	-	-	-	-	-	-	1	1	-
Stoke Newington *H* - N.R.	22781	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - E.L.	9277	6	3	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-
West Hackney *H* - N.R.	37610	19	7	1	2	-	-	-	-	-	-	1	-	-	-	-	-	-
Hackney *Wwwwd* - E.L. & N.R.	76911	57	35	7	12	-	1	3	-	5	-	1	-	-	-	-	14	-
South Hackney - E.L.	39383	18	15	4	2	-	1	-	-	3	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - N.R.	16681	8	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Giles South *WH* - N.R.	14864	9	7	-	3	-	-	-	-	1	-	-	-	-	-	-	4	-
St. Giles North - N.R.	13837	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	8	-	-	-	-	1	-	-	-	-	-	-	-	-	3	-
St. Mary-le-Strand *H* - N.R.	7515	3	3	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
St. Clement Danes *H* - N.R.	8559	8	4	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-
Strand Union Workhouse, Edmonton w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	9	11	2	1	-	-	-	3	-	-	-	-	-	-	-	8	-
St. Andrew Eastern *W* - N.R.	10706	6	5	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - N.R.	6533	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - N.R.	17516	11	7	3	-	-	-	-	-	3	-	-	-	-	-	-	-	-
Amwell Clerkenwell - N.R.	19281	23	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - N.R.	14773	8	8	5	-	-	-	-	-	3	-	-	-	-	-	-	-	-
Goswell-street - N.R.	17506	12	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - N.R.	11541	7	4	2	-	-	-	-	1	-	-	-	-	-	1	2	-	1
City-road *HHL* - N.R.	18628	15	9	4	-	-	-	-	-	-	-	-	-	-	-	2	2	-
Whitecross-street - N.R.	9217	6	6	4	1	-	-	-	-	-	-	1	-	-	2	2	-	-
Finsbury - N.R.	7463	3	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Botolph *H* - N.R. & E.L.	11174	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.	7193	3	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - N.R.	5358	-	13	-	4	-	-	-	-	-	-	-	-	-	-	1	12	-
St. Bride *W* - N.R.	8396	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Allhallows Barking - N.R.	13666	-	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - N.R.	5652	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, the 24th December, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	5	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14667	10	11	3	1	-	-	1	-	3	-	-	-	-	-	2	3	-
Hoxton New Town *w* - - - N.R.	29937	19	10	3	3	-	-	-	-	2	-	-	-	-	1	2	2	-
Hoxton Old Town - - - - N.R.	28036	27	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	38	24	10	5	-	-	-	-	4	-	-	-	-	2	3	7	-
Hackney-road *H* - - - - E.L.	29738	15	4	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47132	30	22	6	5	-	-	-	1	2	-	-	-	-	-	3	6	-
Church, Bethnal Green - - - E.L.	29981	20	16	5	-	-	1	-	-	3	-	-	-	1	1	1	-	-
Town, Bethnal Green - - - - E.L.	18810	14	8	4	1	-	-	-	-	2	-	-	-	-	1	1	-	-
Spitalfields - - - E.L. & N.R.	22885	16	8	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Mile End New Town *W* - - E.L.	18473	12	11	5	3	-	-	-	-	-	-	-	-	1	1	3	4	-
Whitechapel Church *H* E.L. & N.R.	17490	13	20	3	1	-	-	1	-	1	-	-	-	-	1	1	15	-
Goodman's Fields - - - - E.L.	8713	4	6	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Aldgate - - - - - N.R. & E.L.	6102	3	4	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
St. George's, North - - - E.L.	38747	22	8	3	-	-	-	-	-	-	-	-	-	-	1	2	-	-
St. John, St. George East *W* - E.L.	8410	7	7	-	4	-	-	-	-	-	-	-	-	-	-	1	6	-
Shadwell *HH* - - E.L. & N.R.	10895	5	7	2	-	-	-	-	-	1	-	-	-	-	1	1	3	-
Ratcliff - - - - - - E.L.	16107	6	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	31041	18	13	2	2	-	-	1	-	-	-	-	-	-	1	1	-	-
Mile End Old Town West - - E.L.	37960	27	11	4	1	-	-	-	-	4	-	-	-	-	-	-	-	-
Mile End Old Town East *WwH* - E.L.	67653	47	29	6	6	-	1	-	-	9	-	-	-	-	-	-	7	-
Bow - - - - - - - E.L.	37074	30	9	5	-	-	1	1	-	1	-	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	37	41	9	10	-	1	-	2	1	-	-	-	-	2	3	18	-
Poplar *WWH* - - - - E.L.	55077	34	32	7	6	-	-	-	-	3	-	-	-	-	5	8	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	19663	9	5	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-
St. Saviour Southwark - - - S.	14999	9	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Kent-road - - - S. & L.	21381	12	4	-	-	-	-	1	-	-	-	-	-	-	1	2	-	-
Borough-road *WH*‡ - - S. & L.	15923	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
London-road *HL* - - L. & S.	21318	15	9	2	-	-	-	1	1	-	-	-	-	-	1	2	1	-
Trinity Newington - - S. & L.	20672	17	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Peter Walworth *W* - S. & L.	22555	25	15	9	-	-	-	-	-	2	-	-	-	-	-	-	-	2
St. Mary Newington - - L. & S.	21623	18	11	7	2	-	-	-	-	1	-	-	-	1	-	-	-	-
St. Olave *WH* - - - - S.	11956	7	11	1	1	-	-	-	1	-	-	-	-	-	-	-	8	-
Leather Market - - - S. & L.	16200	11	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	12669	11	8	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. James Bermondsey - - S.	44683	38	20	2	4	-	4	-	-	4	-	-	-	-	-	2	-	-
Rotherhithe *WH* - - S. & K.	30024	18	23	5	5	-	-	1	-	1	-	1	-	-	2	3	4	-
Waterloo-road 1st *H* - - L. & S.	18195	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	14851	20	5	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	18876	11	15	1	5	-	-	-	3	-	-	-	-	-	-	-	10	1
Lambeth Church 2nd *WW* - L. & S.	29859	37	22	8	5	-	1	-	-	-	-	-	-	-	-	-	12	2
Kennington 1st - - - S. & L.	45382	32	10	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	31882	21	8	-	4	-	-	-	-	-	-	1	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	62837	41	28	4	9	-	-	5	-	2	-	1	1	-	-	-	3	-
Norwood *W* - - - - L.	19017	11	5	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
East Battersea - - - - S.	54675	47	16	9	1	-	1	-	-	2	-	-	-	-	1	1	-	1
West Battersea *WwH* - - S.	52587	60	33	11	8	-	-	1	-	3	-	-	-	-	1	1	2	-
Clapham *H* - - - - - S.	56580	12	17	1	9	-	-	-	1	-	-	-	-	-	-	-	-	-
Wandsworth *WHL* - - - S.	28004	22	14	6	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Putney - - - - - - S.	18235	1	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	20	9	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5490	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	62	33	1	12	-	1	1	1	-	-	-	-	-	-	4	12	-
Peckham *W* - - - S., L., & K.	71089	43	20	3	5	-	4	-	-	1	-	-	-	-	1	3	2	1
St. George Camberwell - - L. & S.	76810	41	15	3	-	-	-	1	-	1	-	-	-	1	-	1	-	-
St. Paul Deptford *ww* - - K.	76752	59	30	7	5	-	1	6	-	1	-	-	-	-	1	1	6	1
St. Nicholas Deptford - - - K.	7901	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	11	10	-	1	-	-	-	-	-	-	1	-	-	-	-	1	-
Greenwich East *WHH* - - K.	24608	23	12	1	8	-	-	-	2	-	-	-	-	-	1	1	6	1
Eltham† *H* - - - - - K.	7048	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee *H* - - - - - - K.	21559	6	5	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Lewisham *WH* - - - - K.	19865	17	8	2	3	-	-	-	-	-	-	1	-	-	-	1	1	-
Sydenham *H* - - - - - L.	20076	19	8	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	5	6	1	2	-	-	-	-	1	-	-	-	-	-	-	1	-
Woolwich Dockyard - - - K.	17617	4	12	1	4	-	2	-	-	2	-	-	-	-	-	-	-	2
Woolwich Arsenal *HH* - - K.	19048	14	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Plumstead, East *W* - - - K.	19241	21	15	5	2	-	-	-	-	1	-	-	-	-	1	3	2	2
Metropolitan Asylum Hospital Ship, Dartford w - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metrop. Asylum Hospital (Winchmore Hill)	-	-	4	-	-	-	-	4	-	-	-	-	-	-	-	-	4	-

The following WORKHOUSE establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Bethnal Green sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
METROPOLITAN ASYLUM DISTRICT HOSPITALS in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford and Edmonton sub-districts outside Registration London.

* Private Lunatic Asylums in which paupers are received.
† On 1st April the hamlet of Mettingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 24th December, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,924	950,957	730	424	97	91	1	11	8	13	25	7	5	16	21	38	9
30 : 1	Carshalton *wL* -	12228	21118	9	13	-	5	-	-	-	-	-	-	3	1	1	8	-
2	Epsom (*part of*)* *WwH*	9971	10710	7	4	1	2	-	-	-	-	-	-	-	-	-	3	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20851	101241	71	26	4	6	-	-	-	1	-	-	-	1	2	5	-
2	Mitcham *w* † - -	11697	17932	11	10	5	1	-	-	-	-	-	1	-	1	1	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	11	4	1	1	-	-	-	-	-	-	-	1	1	-	1
2	Kingston *WHH* - -	8549	36354	31	13	4	2	-	-	-	1	-	-	-	-	-	2	-
3	Esher (*part of*) * -	6601	9221	7	3	-	1	-	-	-	-	-	-	-	1	1	-	-
4	Hampton *H* - -	4573	13539	5	6	2	2	-	-	-	-	1	-	-	1	1	-	-
40 : 1	Richmond *WH* - -	2272	21302	10	13	2	5	-	1	-	-	1	-	-	-	2	1	-
2	Mortlake - - -	2941	12331	17	8	2	3	-	-	-	-	2	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	20	15	5	6	-	-	-	-	-	-	-	1	1	-	-
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	6	3	-	2	-	-	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	13437	24134	14	8	-	2	-	-	-	-	-	-	-	1	1	2	-
124 : 1	Sunbury *w* - -	11055	11685	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	7	6	1	1	-	-	-	-	2	-	-	1	1	1	-
125 : 1	Hillingdon *WHH* -	6029	10802	6	5	2	-	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - - -	6178	5225	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	6	3	-	1	-	-	-	-	-	-	-	-	-	2	-
126 : 1	Isleworth *WHH* -	7008	22727	10	11	3	3	-	-	1	-	-	1	-	-	-	-	-
2	Twickenham *H* - -	2477	12479	7	8	1	2	-	-	-	-	-	-	-	-	1	1	-
3	Brentford *HL* - -	4345	27649	25	10	3	3	-	-	-	-	1	-	-	1	1	1	-
4	Chiswick - - -	1340	15975	11	4	2	1	-	-	-	-	1	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22376	18	5	3	1	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	25	20	8	2	-	2	-	-	1	1	1	1	1	-	1
4	Hendon *W* - -	8382	10484	14	5	1	2	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms -	15599	6391	6	4	1	3	-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	12	15	3	2	-	1	-	-	-	-		-	-		-
129 : 1	Hornsey *H* - - -	3039	37078	19	18	1	5	-	1	2	1	-	-	-	1	1	-	-
2	Tottenham *H* - -	4642	46456	51	26	8	2	-	1	2	-	2	1	-			1	-
3	Edmonton *Ww* ‡ -	7483	23463	16	10	1	3	1	-	-	-	1	-	-	-	-	2	1
4	Enfield *WH* - -	12653	19104	27	13	2	-	-	1	-	5	-	-	-	2	2	-	-
5	Waltham Abbey - -	11017	5368	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7735	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	17	15	4	2	-	-	1	-	3	-	-	-	-	-	-
2	West Ham *wwwwH* -	7351	101053	92	62	14	7	-	4	2	-	4	2	-	-	1	1	4
3	Leyton *WwL* - -	4372	32430	46	14	4	2	-	-	-	-	3	-	-	-	-	-	-
4	Walthamstow *H* -	6520	28869	25	17	4	3	-	-	-	5	1	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	13	5	-	3	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	5	3	1	-	-	-	-	-	1	-	-	-	-	-	1
3	Barking Town - -	4127	9203	10	5	-	1	-	-	-	-	1	1	-	-	-	-	1

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse and in the Metropolitan Asylum Hospital at Winchmore Hill (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 24th December, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
GREATER LONDON	448,334	5,416,066	18·5	2·8	1925	459	431	1	41	46	37	129	23	13	62	353
INNER LONDON -	77,410	4,215,192	18·6	2·7	1501	362	340	–	30	38	24	104	16	8	46	315
OUTER RING -	370,924	1,200,874	18·4	3·0	424	97	91	1	11	8	13	25	7	5	16	38

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	November 12	–	235	28·3	Cholera 7; fevers 75.
BOMBAY - -	773,196	„ 22	316	384	22·6	Cholera 5; fevers 116; small-pox 1.
MADRAS - -	398,777	„ 11	368	313	41·0	Cholera 36; diarrhœal diseases 62; fevers 64.
PARIS - - -	2,260,945	December 17	1220	954	22·1	Typd. fev. 49; diph. & crp. 33; sm.-pox 5; meas. 13.
BRUSSELS - -	450,708	„ 17	237	159	18·3	Diphtheria 3; typhoid fever 2; small-pox 1.
AMSTERDAM -	378,969	„ 17	250	163	22·3	Diphtheria 4; whooping-cough 2.
ROTTERDAM -	190,521	„ 17	117	61	17·0	Measles 1.
THE HAGUE -	143,626	„ 17	104	55	19·9	—
COPENHAGEN -	290,000	„ 13	172	147	26·4	Measles 11; scar. fev. 9.
STOCKHOLM -	216,807	„ 3	145	91	21·8	Scarlet fever 9; diph. and croup 6.
CHRISTIANIA -	134,000	„ 17	70	105	40·8	Measles 30; scar. fev. 9; diph. and croup 8.
ST. PETERSBURG	928,016	„ 10	–	468	26·3	Measles 10; typd. fev. 10; diarrhœal dis. 70.
BERLIN - -	1,385,991	„ 3	898	499	18·4	Diphtheria 38; scarlet fever 7; measles 6.
HAMBURG (State)	529 091	„ 10	350	277	27·3	Typhus and typh. fev. 18.
DRESDEN - -	254,088	„ 3	142	80	16·4	Diphtheria and croup 10; measles 8.
BRESLAU - -	308,105	„ 10	192	132	22·7	Diphtheria 18.
MUNICH - -	269,000	„ 10	182	114	22·0	Diphtheria and croup 6.
VIENNA - -	790,381	„ 10	533	418	27·5	Scar. fev. 7; diphtheria 4.
PRAGUE - -	294,170	„ 17	–	188	33·3	Sm.-pox 10; scar. fev. 6; diph. and croup 14.
BUDA-PESTH -	432,672	„ 10	297	266	32·0	Measles 11; diph. and cp. 18; typ. & typd. fev. 5.
TRIESTE - -	154,055	„ 3	–	80	27·0	Small-pox 18; scarlet fever 3.
ROME - -	369,214	November 12	246	186	26·3	Small-pox 16; malarial fever 9.
TURIN (10 days) -	286,956	„ 20	230	170	21·3	Diphtheria 8; typhoid fever 4.
VENICE - -	147,347	December 3	91	69	24·4	Diarrhœal diseases 4.
CAIRO - -	374,838	„ 1	401	374	52·1	Typ. fever 15; sm.-pox 1; diarrhœal diseases 114.
ALEXANDRIA -	231,396	„ 1	214	176	39·7	Small-pox 1; diarrhœal diseases 50.
NEW YORK -	1,429,697	„ 3	–	658	24·0	Diph. 55; scar. fev. 17; small-pox 1.
BROOKLYN -	745,108	„ 3	–	334	23·0	Diphtheria 20; croup 22; typhoid fever 4.
PHILADELPHIA -	993,801	„ 3	–	318	16·7	Typh. fev. 11; diph. 12; scarlet fever 5.
BALTIMORE -	417,220	„ 3	–	152	19·0	Measles 6; typd. fev. 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 24TH DECEMBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
DECEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°					lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	18	..	29·511	43·6	34·2	9·4	38·2	− 2·0	34·4	3·8	7·7	0·0	86	65·3	28·7	..	..	WSW.	WSW.	7·3	0·0	1·0	490	+180	0·13	0·0
MON.	19	..	29·380	36·8	31·3	5·5	34·1	− 5·9	30·0	4·1	6·7	1·0	85	39·0	25·2	..	..	WSW. NW. & WNW.	W. NNW. & NW.	3·3	0·0	0·1	309	− 1	0·01	0·0
TUES.	20	..	29·356	36·9	28·6	8·3	34·0	− 5·8	32·3	1·7	3·6	0·0	93	36·9	21·5	..	..	WNW. & & WSW.	NW.&NNW.	0·7	0·0	0·0	219	− 90	0·02	0·0
WED.	21	..	29·511	35·7	31·9	3·8	34·3	− 5·3	31·0	3·3	4·5	0·8	88	39·0	30·2	..	..	NNW.	NNW. & N.	0·9	0·0	0·0	203	−104	0·00	0·0
THURS.	22	First Qr.	29·827	34·2	29·3	4·9	32·1	− 7·3	30·5	1·6	2·5	0·5	93	37·6	27·7	..	..	N. & NNE.	NNW.& W.	0·7	0·0	0·0	206	− 99	0·00	0·0
FRI.	23	In Equator.	29·796	38·0	28·9	9·1	34·3	− 5·0	31·9	2·4	4·6	0·0	91	40·4	25·6	..	..	WSW.&NW.	NNW.& SW	0·3	0·0	0·0	215	− 88	0·00	0·0
SAT.	24	Apogee.	29·736	40·8	33·4	7·4	37·6	− 1·7	33·1	4·5	5·7	1·5	84	46·7	28·0	..	..	W. NW.& N.	NNW.	1·8	0·0	0·2	299	− 2	0·01	0·0
MEANS		..	29·588	38·0	31·1	6·9	34·9	− 4·7	31·9	3·1	5·0	0·5	89	43·6	26·7	..	..	NW.		..	..	..	Sum 1941	Sum −204	Sum 0·17	0·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	18	s. P. till 3h. P.M.; v. P. and v. N. till 7h. P.M.; m. P. afterwards.	1·9	7·7	Fine with little cloud in morning; overcast and showery till evening; cloudless at night.
MONDAY	19	m. P. in morning; v. P. principally afterwards.	0·0	7·7	Fine and frosty in morning; cloudy afterwards, and light showers fell occasionally.
TUESDAY	20	m. P. till 11h. A.M.; v. P. and w. N. afterwards.	0·0	7·7	Overcast. Gloomy. Occasionalthin rain.
WEDNESDAY	21	m. P. throughout	0·0	7·7	Overcast generally. A little snow fell in morning.
THURSDAY	22	m. P. to s. P.	0·0	7·7	Overcast. Slight fall of snow in early morning.
FRIDAY	23	s. P. till 7h. A.M.; s. N. and v. P. till noon; s. P. afterwards.	0·0	7·7	Overcast and gloomy in morning, with slight snow about 8h. A.M.; fine with little cloud in afternoon; cloudy at night.
SATURDAY	24	s. N. in early morning; m. P. generally at other times.	0·0	7·7	Generally overcast; slight rain in early morning and in afternoon.
			Sum 1·9	Sum 53·9	
No. of Col.		28	29	30	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·61 in. at the beginning of the week to 29·34 in. by 9h. A.M. on the 19th; increased to 29·43 in. by 9h. P.M. on the same day; decreased to 29·35 in. by 9h. A.M. on the 20th; increased to 29·88 in. by 9h. P.M. on the 22nd; decreased to 29·70 in. by 9h. A.M. on the 24th; and was 29·78 in. at the end of the week.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
2nd January, 1888.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 24·8 per 1000 of their aggregate population, which is estimated at *9,244,099 persons in the middle of 1887. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	TOWNS.	Weeks ending Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.
Birkenhead	19·8	19·8	20·3	29·9	Liverpool - -	19·4	20·6	20·3	23·2
Birmingham	23·1	22·2	21·6	24·4	London - -	19·5	20·1	18·6	23·3
Blackburn -	29·9	35·7	31·7	29·0	Manchester -	29·3	32·9	28·9	32·5
Bolton -	22·8	27·9	25·5	33·9	Newcastle-on-Tyne*	33·2	26·2	23·3	27·9
Bradford* -	17·9	17·9	19·1	23·0	Norwich - -	18·5	17·4	19·1	20·8
Brighton -	15·9	16·8	20·3	18·5	Nottingham* -	20·9	27·9	19·3	28·9
Bristol -	23·1	22·6	22·4	25·7	Oldham - -	31·5	29·2	20·2	31·1
Cardiff* -	18·0	20·5	21·0	24·5	Plymouth - -	15·6	17·6	30·4	28·4
Derby -	21·6	25·0	15·5	21·1	Portsmouth -	30·3	15·5	24·2	26·5
Halifax -	25·0	21·1	22·4	31·0	Preston - -	26·5	35·7	26·5	33·7
Huddersfield	16·8	22·0	20·3	19·7	Salford* - -	18·6	23·4	24·8	26·2
Hull - -	17·5	22·0	19·3	22·0	Sheffield - -	23·8	21·9	23·9	27·7
Leeds -	22·4	26·2	19·5	25·1	Sunderland -	17·7	22·9	23·3	21·3
Leicester* -	20·0	21·5	31·3	27·7	Wolverhampton -	28·4	30·3	21·3	27·8

The highest annual death-rates from measles, measured by last week's mortality, were 2·1 in Birmingham, 2·7 in Plymouth, 2·8 in Nottingham, and 3·3 in Bolton; from scarlet fever, 1·1 in Norwich and in Birkenhead, 1·2 in Oldham and in Huddersfield, 1·8 in Blackburn, and 2·0 in Preston; from whooping-cough, 1·2 in Salford and in Oldham, 1·6 in London, 1·7 in Derby, and 2·2 in Leicester; and from "fever," 0·8 in Portsmouth, 0·9 in Nottingham, and 2·0 in Preston. The 38 deaths from diphtheria in the twenty-eight towns included 22 in London, 3 in Newcastle-upon-Tyne, 2 in Liverpool, 2 in Oldham, and 2 in Hull. Small-pox caused 24 deaths in Sheffield, 2 in Bristol, one in Leeds and one in Hull, but not one in London or in any of the twenty-three other large provincial towns.

LONDON.

In LONDON† 2326 BIRTHS and 1882 DEATHS were registered. Allowing for increase of population, the births were 10, and the deaths 68, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·1 and 18·6 in the two preceding weeks, rose last week to 23·3. During the thirteen weeks ending last Saturday the death-rate averaged 20·0 per 1000, and was 1·2 below the mean rate in the corresponding periods of the ten years 1877–86.

The 1882 deaths included 28 from measles, 40 from scarlet fever, 22 from diphtheria, 130 from whooping-cough, 19 from enteric fever, 12 from diarrhœa

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881. There are, however, reasons (derived from the numbers of inhabited houses on the rate books) to believe that by this method the populations of Leicester, Salford, and Bradford are over-estimated, and that those of Nottingham, Newcastle-upon-Tyne, and Cardiff are under-estimated; if this be the case, it would follow that the death-rates given above for Leicester, Salford, and Bradford are under-stated, and those for Nottingham, Newcastle-upon-Tyne, and Cardiff over-stated.

† Including the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospitals outside Registration London.

and dysentery, and not one from small-pox, typhus, ill-defined forms of fever, or cholera; thus 251 deaths were referred to these diseases, being 5 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 14. There were only 7 small-pox patients under treatment in the Metropolitan Asylum Hospitals on Saturday last, and not one in the Highgate Small-pox Hospital. The deaths of 2 children, aged 9 months and 23 months, were attributed to chicken-pox. The deaths from *measles*, which had been 17 and 30 in the two preceding weeks, were 28 last week, and 44 below the corrected average; 3 belonged to Fulham, 3 to Camberwell, and 4 to Lewisham sanitary areas. The 40 fatal cases of *scarlet fever* (including 12 in hospitals), showed an increase of 2 upon the number returned in each of the two previous weeks, but were 5 below the corrected average; 3 belonged to St. Giles, 2 to Holborn, 3 to Bethnal Green, 2 to Whitechapel, 5 to Newington, 3 to Wandsworth, and 6 to Camberwell sanitary areas. At the end of last week the Metropolitan Asylum Hospitals contained 2049 scarlet fever patients (there were also 138 in the London Fever Hospital), against numbers declining in the three preceding weeks from 2557 to 2171; 120 cases were admitted to the Metropolitan Asylum Hospitals during the week, against numbers declining steadily in the four previous weeks from 184 to 129. The deaths from *diphtheria*, which had been 23 and 24 in the two preceding weeks, declined last week to 22, but exceeded the corrected average by 4; 2 belonged to Paddington, 2 to St. George Hanover Square, 2 to St. Giles, and 3 to Wandsworth sanitary areas. The fatal cases of *whooping-cough*, which had been 106 and 104 in the two previous weeks, rose last week to 130, and exceeded the corrected average by 60; 11 belonged to Islington, 6 to Hackney, 10 to Shoreditch, 11 to Bethnal Green, 6 to Whitechapel, 6 to St. George in the East, 8 to Mile End Old Town, 12 to Poplar, 8 to Lambeth, 13 to Wandsworth, and 9 to Camberwell sanitary areas. The 12 deaths attributed to *diarrhœa* and *dysentery* were 3 below the corrected average.

The deaths referred to *enteric fever*, which had been 30, 18, and 15 in the three preceding weeks, were last week 19, and corresponded with the corrected weekly average; 2 belonged to Hackney, 2 to Bethnal Green, 2 to Newington, 4 to Lambeth, and 2 to Wandsworth sanitary areas. The Metropolitan Asylum Hospitals contained 147 cases of enteric fever, and 4 of typhus, on Saturday last; 18 cases of enteric fever, and one of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 413 and 357 in the two preceding weeks, rose last week to 442, but were 119 below the corrected average.

Different forms of violence caused 74 deaths; 68 were the result of negligence or accident, among which were 23 from fractures and contusions, 12 from burns and scalds, and 28 of infants under one year of age from suffocation. The 23 deaths from fractures and contusions were thus caused:—male, aged 26 years, run over by brougham; male 39, run over by omnibus; male 7, run over by van; male 51, fell from van; male 7, run over by cart; males 57, 73, 73, and females 38, 52, fell down stairs; male 50, fell through skylight; male 23, fell through open floor; male 58, fell with builder's cradle; male 75, fell from loft; female 27, fell through glass door (delirium tremens); males 50, 56, 68, fell in street; males 32, 68, 76, and females 40 (intoxicated) and 84, by fall. An inquest was held in each of these 23 cases except the last. Three cases of suicide were registered.

Greater London.

In Greater London 2977 births and 2326 deaths were registered, corresponding to annual rates of 28·7 and 22·4 per 1000 of the population. In the Outer Ring 18 deaths from whooping-cough, 13 from measles, 9 from diphtheria, 6 from scarlet fever, and 5 from "fever" were registered. In the district of West Ham the deaths included 8 from whooping-cough, 6 from measles, 4 from scarlet fever, 3 from diphtheria, and 3 from fever. Four fatal cases of whooping-cough occurred in Tottenham, and 2 of diphtheria both in Willesden and in Edmonton sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·90 in.; the lowest reading was 29·65 in. on Sunday evening, and the highest 30·07 in. on Friday evening. The mean temperature of the *air* was 32°·1, and 6°·7 below the average in the corresponding weeks of the 20 years ending 1868. The mean was considerably below the average on each day of the week; the coldest day was Tuesday, when the mean fell to 28°·3, and showed a deficiency of 10°·7. The general direction of the *wind* was N. and the horizontal movement of the air averaged 8·7 miles per hour, which was 3·9 miles below the average in the corresponding weeks of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·02 of an inch. The duration of registered bright sunshine in the week was 6·2 hours, against 11·1 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 31st December, 1887.

Cities and Boroughs.	Population estimated to the middle of 1887.	Registered during the Week ending 31st Dec., 1887. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns *	9,244,099	5329	4402	1007	1065	28	86	84	38	183	52	32	167	346	777	137	24·8	2·8	45·0	20·5	32·6	0·33	0·08	0·20	28 Towns.
London*	4,215,192	2326	1882	458	449	–	28	40	22	130	19	12	74	165	380	23	23·3	3·1	37·7	24·0	32·1	0·06	0·02	0·05	London.
Brighton	118,186	60	42	5	21	–	–	–	–	1	–	–	–	4	12	–	18·5	0·4	39·0	24·3	31·5	−0·28	0·00	0·00	Brighton.
Portsmouth	137,917	94	70	13	28	–	–	–	–	1	2	–	5	5	7	1	26·5	1·1	–	–	–	–	–	–	Portsmouth.
Norwich	92,848	52	37	10	11	–	–	2	–	–	–	–	–	4	3	–	20·8	1·1	–	–	–	–	–	–	Norwich.
Plymouth	77,127	54	42	14	11	–	4	–	–	–	–	–	1	7	7	2	28·4	2·7	45·0	24·4	33·9	1·06	0·01	0·03	Plymouth.
Bristol	223,695	100	110	16	37	2	–	2	–	2	1	–	4	7	17	3	25·7	1·6	39·0	23·0	30·9	−0·61	0·02	0·05	Bristol.
Wolverhampton	80,847	55	43	11	12	–	–	–	–	1	–	–	3	5	10	1	27·8	0·6	40·0	20·5	30·5	−0·83	0·10	0·25	Wolverhampton.
Birmingham	441,095	247	206	43	48	–	18	–	1	–	2	1	6	9	32	6	24·4	2·6	–	–	–	–	–	–	Birmingham.
Leicester*	143,153	84	76	24	18	–	–	–	1	6	–	–	3	10	10	–	27·7	2·6	–	–	–	–	–	–	Leicester.
Nottingham*	224,230	135	124	33	29	–	12	2	–	3	4	2	2	8	19	1	28·9	5·4	39·9	26·1	33·0	0·56	0·07	0·18	Nottingham.
Derby	94,006	51	38	7	12	–	1	–	–	3	–	–	–	–	4	1	21·1	2·2	–	–	–	–	–	–	Derby.
Birkenhead	97,703	64	56	14	15	–	1	2	1	–	–	–	4	8	6	3	29·9	2·1	–	–	–	–	–	–	Birkenhead.
Liverpool	592,991	348	264	59	47	–	3	6	2	5	3	2	17	20	57	19	23·2	1·9	41·1	27·5	33·8	1·00	0·09	0·23	Liverpool.
Bolton	112,354	83	73	14	20	–	7	–	–	1	1	1	1	5	3	1	33·9	4·6	–	–	–	–	–	–	Bolton.
Manchester	377,529	240	235	38	63	–	2	4	1	6	2	3	10	21	52	7	32·5	2·5	–	–	–	–	–	–	Manchester.
Salford*	218,658	12	110	27	14	–	3	3	–	5	3	1	2	5	13	5	26·2	3·6	–	–	–	–	–	–	Salford.
Oldham	134,158	78	80	15	19	–	–	3	2	3	1	–	4	5	12	8	31·1	3·5	–	–	–	–	–	–	Oldham.
Blackburn	116,844	64	65	14	13	–	2	4	–	–	1	–	2	2	7	4	29·0	3·1	–	–	–	–	–	–	Blackburn.
Preston	102,283	75	66	14	19	–	–	4	–	–	4	2	2	2	8	2	33·7	5·1	40·0	25·0	33·8	1·00	0·11	0·28	Preston.
Huddersfield	90,034	47	34	6	6	–	–	2	1	1	1	1	1	1	7	3	19·7	3·5	–	–	–	–	–	–	Huddersfield.
Halifax	79,207	47	47	11	18	–	–	–	–	–	–	–	–	–	8	8	31·0	0·0	–	–	–	–	–	–	Halifax.
Bradford*	224,507	114	99	23	27	–	2	1	–	–	–	1	2	3	7	7	23·0	0·9	40·6	24·8	34·3	1·28	0·10	0·25	Bradford.
Leeds	345,080	202	166	41	36	1	–	–	–	6	4	–	7	20	25	3	25·1	1·7	–	–	–	–	–	–	Leeds.
Sheffield	316,288	190	168	33	34	24	–	6	1	4	1	1	5	6	27	15	27·7	6·1	–	–	–	–	–	–	Sheffield.
Hull	196,855	123	83	18	17	1	–	1	2	2	1	–	4	5	18	6	22·0	1·9	41·0	24·0	32·0	0·00	0·26	0·66	Hull.
Sunderland	129,684	75	53	10	14	–	–	–	–	1	1	2	1	4	8	2	21·3	1·6	–	–	–	–	–	–	Sunderland.
Newcastle*	157,048	121	84	24	21	–	3	–	3	2	–	–	4	10	11	5	27·9	2·7	–	–	–	–	–	–	Newcastle.
Cardiff*	104,580	80	49	12	6	–	–	2	1	–	1	3	3	5	7	1	24·5	3·5	–	–	–	–	–	–	Cardiff.
Edinburgh	258,629	145	107	23	32	–	5	1	2	1	1	4	1	?	19	20	21·6	2·8	39·9	27·0	34·0	1·11	0·07	0·18	Edinburgh.
Glasgow	524,039	357	247	57	39	–	1	4	8	10	1	5	7	?	32	25	24·6	2·9	47·6	25·5	34·2	1·22	0·06	0·15	Glasgow.
Dublin	353,082	188	245	30	68	–	1	6	2	3	2	2	4	6	66	41	36·2	2·4	43·9	25·7	35·0	1·67	0·13	0·33	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTY-SECOND Weeks of Ten previous Years.

	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	Corrected Weekly Average in 10 Years 1877-86.*	1887
TOTAL **Births**	1831	1762	1749	2519	2386	2131	1847	1832	2996	2368	2335·9	2326
Males . .	958	879	918	1294	1198	1080	945	941	1508	1206	1191·6	1175
Females .	873	883	831	1225	1188	1051	902	891	1488	1162	1144·3	1151
TOTAL **Deaths**	1757	1900	1878	1648	2079	1719	1503	1430	2071	1899	1950·2	1882
Males . .	915	933	935	841	1013	838	772	700	957	965	967·1	932
Females .	842	967	943	807	1066	881	731	730	1114	934	983·1	950

* The numbers in this column are the average weekly numbers in the fifty-second weeks of the ten years 1877-86, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS*, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.
TOTAL **Births**	2647	2358	2568	2581	2593	2634	2459	2632	2599	2497	2516	2406	2326
TOTAL **Deaths**	1265	1351	1566	1738	1735	1564	1638	1861	1704	1574	1622	1501	1882
0—20	575	608	683	822	820	786	757	883	791	760	752	763	893
20—40	190	187	223	210	212	190	252	237	199	202	196	171	216
40—60	222	270	305	310	304	252	273	292	282	245	291	227	324
60—80	236	223	278	327	321	271	298	374	361	300	316	280	361
at 80 years & upwds.	42	63	77	69	78	65	58	75	71	67	67	60	88
Deaths of children: Under 1 year	288	287	323	394	393	396	379	423	358	345	342	362	458
Deaths of children: 1—5	183	211	245	287	302	279	263	325	314	304	304	293	325
Deaths of children: 5—20	104	110	115	141	125	111	115	135	119	111	106	103	110
Deaths from Small-pox	–	–	–	1	–	1	–	1	–	–	–	–	–
" " Measles	10	14	18	33	30	38	25	27	26	32	17	30	28
" " Scarlet fever	48	56	58	60	69	62	41	53	53	39	38	38	40
" " Diphtheria	25	22	21	31	19	30	25	31	28	27	23	24	22
" " Whooping-cough	38	27	36	44	44	33	54	75	67	70	106	104	130
" " Typhus	–	–	–	1	–	1	1	–	1	–	–	–	–
" " Enteric fever	13	17	17	16	25	17	23	18	23	30	18	15	19
" " SimpleContd fever	2	–	1	–	1	–	1	–	–	1	2	1	–
" " Diarrhœa and Dysentery	18	24	11	16	20	12	11	18	14	12	12	8	12
" " Cholera	1	–	–	–	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases	155	160	162	202	208	194	181	223	212	211	216	220	251
" " Dis. of Respiratory System	206	280	370	485	506	438	461	560	455	408	413	357	442
" " Phthisis	152	133	164	168	162	130	177	169	131	138	145	129	162
" " Dis. of Circulatory System	91	128	151	154	125	113	139	139	160	125	113	133	142
Violent Deaths	52	58	61	66	49	44	60	56	64	49	53	46	74
Inquest Cases	101	117	128	133	116	104	122	132	148	105	122	113	165
Deaths in Public Institutions	321	281	327	376	368	308	380	384	385	314	370	315	380
TEMPERATURE OF THE AIR Mean	51°·9	41°·1	43°·3	43°·1	45°·4	45°·3	34°·1	38°·7	43°·3	40°·4	41°·7	34°·9	32°·1
Mean of Highest readings	57·8	48·6	51·7	51·3	52·0	49·3	38·7	42·6	47·8	45·6	46·2	38·0	35·4
Mean of Lowest readings	47·5	35·0	35·0	34·7	39·3	41·9	29·4	33·6	38·5	35·4	36·3	31·1	28·0
Humidity of the Air	77	87	84	79	85	91	88	91	87	84	88	89	79
Rain-fall in inches	0·00	0·36	0·00	0·29	1·82	0·99	0·53	0·31	0·48	0·47	0·81	0·17	0·02
Registered Sunshine (in hours)	4·9	10·1	13·4	25·7	25·5	6·4	11·0	0·2	7·4	2·9	5·8	1·9	6·2

* The deaths include those of London residents in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Asylum Hospitals outside Registration London.

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., F.R.Met.Soc., Brighton; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-SECOND Week of the Year 1887.

CAUSES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 31st December 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1950·2	1882	458	325	110	216	324	361	88
Small-pox { Vaccinated‡ -	14·2	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated		-	-	-	-	-	-	-	-
Small-pox { No Statement		-	-	-	-	-	-	-	-
Measles - - - -	71·7	28	3	23	2	-	-	-	-
Scarlet Fever - -	45·1	40	2	21	16	-	1	-	-
Typhus - - - -	1·4	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·2	1	1	-	-	-	-	-	-
Whooping-cough - -	70·2	130	44	79	6	1	-	-	-
Diphtheria - - -	17·6	22	1	12	7	1	1	-	-
Simple Continued and Ill-defined Fever -	2·6	-	-	-	-	-	-	-	-
Enteric Fever - -	18·8	19	-	-	4	11	3	1	-
Cholera - - - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·5	12	9	2	-	-	-	1	-
Remittent Fever† - -	0·0	2	-	2	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·2	-	-	-	-	-	-	-	-
Venereal Affections -	10·9	10	10	-	-	-	-	-	-
Erysipelas - - -	7·4	4	1	-	-	2	-	1	-
Pyæmia and Septicæmia †	3·1	6	-	-	-	3	3	-	-
Puerperal Fever - -	6·3	8	-	-	-	8	-	-	-
Other Zymotic Diseases †	2·3	2	1	1	-	-	-	-	-
Thrush - - - -	2·1	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·4	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·5	2	2	-	-	-	-	-	-
Alcoholism - - -	5·2	6	-	-	-	2	3	1	-
Rheumatic Fever and Rheumatism of Heart	12·4	14	-	-	4	3	5	2	-
Rheumatism - - -		6	-	-	-	3	-	3	-
Gout - - - -	4·1	5	-	-	-	1	1	3	-
Rickets † - - -	2·1	3	-	3	-	-	-	-	-
Cancer - - - -	48·7	68	-	-	-	9	28	30	1
Tabes Mesenterica -	23·3	17	12	4	1	-	-	-	-
Tubercular Meningitis -	26·0	25	7	14	4	-	-	-	-
Phthisis - - -	183·1	162	4	3	13	70	60	12	-
Scrofula, Tuberculosis -	14·2	16	7	4	2	2	-	1	-
Other Constitutional Diseases † - -	11·5	15	-	-	2	3	4	6	-
Premature Birth - -	34·8	50	50	-	-	-	-	-	-
Atelectasis † - - -	2·5	7	7	-	-	-	-	-	-
Congenital Malformations - - - -	6·0	9	8	1	-	-	-	-	-
Old Age - - - -	67·7	64	-	-	-	-	-	24	40
Apoplexy - - -	52·9	49	-	-	-	3	18	20	8
Epilepsy - - -	9·1	12	-	-	3	3	1	4	1
Convulsions - - -	52·5	67	56	9	2	-	-	-	-
Other Diseases of Brain and Nervous System	93·5	96	15	15	8	5	15	36	2

CAUSES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1877–86.*	In the Week ending Saturday, 31st December 1887. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·9	4	1	1	-	1	-	-	1
Diseases of Circulatory System - - -	137·3	142	1	2	9	24	48	55	3
Croup - - - -	18·2	21	4	14	3	-	-	-	-
Bronchitis - - -	363·0	269	73	50	2	5	36	81	22
Pneumonia - - -	116·7	107	20	28	6	15	19	18	1
Pleurisy - - -	6·0	8	-	1	2	1	2	2	-
Other Diseases of Respiratory System - -	57·4	37	6	9	2	3	10	6	1
Dentition † - - -	12·8	9	7	2	-	-	-	-	-
Quinsy, Sore Throat † -	2·7	2	-	2	-	-	-	-	-
Enteritis - - -	7·1	3	1	1	1	-	-	-	-
Peritonitis - - -	8·3	9	-	-	2	2	2	2	1
Diseases of Liver - -	33·4	34	2	-	-	6	15	11	-
Other Diseases of Digestive System -	36·1	23	6	-	1	2	7	5	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·7	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	42·9	51	-	5	-	8	22	14	2
Diseases of Generative System - - -	6·1	12	-	1	1	5	2	3	-
Accidents of Childbirth -	4·9	4	-	-	-	3	1	-	-
Diseases of Locomotive System † - - -	7·6	10	-	1	3	2	2	2	-
Diseases of Integumentary System - -	7·3	7	1	1	-	-	1	3	1
VIOLENT DEATHS.§									
ACCIDENT.)									
Fracture and Contusion	18·0	23	-	-	2	6	8	6	1
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	1	-	-	-	-	-	1	-
Burn and Scald - -	9·2	12	1	7	1	1	1	1	-
Poison - - - -	1·2	-	-	-	-	-	-	-	-
Drowning - - -	4·6	1	-	-	-	1	-	-	-
Suffocation - - -	21·6	31	28	1	-	-	1	1	-
Otherwise - - -	3·3	-	-	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	0·8	3	3	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·5	-	-	-	-	-	-	-	-
Poison - - - -	1·7	1	-	-	-	1	-	-	-
Drowning - - -	1·0	2	-	-	-	-	2	-	-
Hanging - - -	0·9	-	-	-	-	-	-	-	-
Otherwise - - -	0·5	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	65·6	79	64	6	1	-	2	5	1

NOTE.—The figures in this Table include deaths of London residents in the Strand and Holborn Union Workhouses, and in the Metropolitan Asylum Hospitals, outside Registration London (*see* Table 5).

* The numbers in this column are the average weekly Deaths for the ten years 1877–86, raised by 9·043 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the five years 1882–6 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,815,704	2326	1882	458	449	–	28	40	22	130	–	9	–	12	74	165	380	23
WEST DISTRICTS	669,633	337	333	75	93	–		4	7	6	–	3	–	5	16	32	88	6
NORTH DISTRICTS	905,947	562	398	90	101	–	5	7	4	22	–	3	–	3	16	32	77	–
CENTRAL DISTRICTS	282,238	124	114	21	28	–	–	4	2	6	–	4	–	1	7	15	30	–
EAST DISTRICTS	692,738	421	391	109	76	–	5	5	1	54	–	1	–	2	21	56	77	1
SOUTH DISTRICTS	1,265,148	882	644	163	151	–	9	18	8	40	–	8	–	1	14	30	106	16
METROPOLITAN ASYLUM HOSPITALS OUTSIDE REGISTRATION LONDON	–	–	2	–	–	–	–	2	–	–	–	–	–	–	–	–	2	–
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	52	34	8	14	–	–	–	2	–	–	1	–	–	2	5	6	–
St. John Paddington *H* - - G.J.	37330	17	13	–	2	–	–	–	–	–	–	–	–	–	2	4	5	–
Kensington Town *Ww* - - W.M.	120141	65	80	21	29	–	3	–	1	3	–	–	–	1	4	5	31	2
Brompton *H* - - W.M., & C.	43010	6	12	2	2	–	–	–	–	–	–	1	–	1	1	1	–	–
St. Peter Hammersmith - - W.M.	7599	7	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	31	29	4	6	–	–	1	–	1	–	–	–	1	1	3	1	–
Fulham *Www* - - - W.M. & C.	42900	50	44	18	7	–	4	1	1	2	–	–	–	1	2	6	8	–
Chelsea South *HHH* - - - C.	30396	13	7	1	1	–	–	–	–	–	–	1	–	–	1	2	–	–
Chelsea North-west *WHHHHH*- C.	24925	19	16	2	7	–	–	–	–	–	–	–	–	–	–	–	8	–
Chelsea North-east - - - C.	32807	19	12	2	–	–	1	–	–	–	–	–	–	–	–	–	–	2
May Fair *WW* - - - - G.J.	30353	8	14	1	9	–	–	–	–	–	–	–	–	–	–	1	11	–
Belgrave *WHHH*- - - - C.	59220	15	26	8	2	–	1	1	1	–	–	–	–	–	1	1	10	–
St. John Westminster *HHH* - C.	35496	17	16	3	7	–	–	–	–	1	–	–	–	–	1	3	–	–
St. Margaret Westminster *H* - C.	24679	4	12	–	–	–	–	1	2	–	–	–	–	–	–	–	7	–
St. James Westminster *WHH* N.R. & G.J.	29941	8	10	4	4	–	–	–	–	1	–	–	–	1	–	–	1	1
St. Anne Soho *HHHHHHH* - N.R.	16608	6	6	1	1	–	–	–	–	–	–	–	–	–	1	1	–	1
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	17	18	2	8	–	1	–	1	–	–	–	–	–	2	3	5	–
Cavendish Square *HHHH* - - W.M.	14391	4	3	1	1	–	–	–	–	–	–	–	–	–	–	1	1	–
Rectory Marylebone *WH* G.J. & W.M.	24809	11	6	1	3	–	–	–	–	–	–	–	–	–	–	2	–	–
St. Mary Marylebone *HHH* G.J. & W.M.	21118	23	4	2	–	–	–	–	–	–	–	–	–	–	–	–	2	–
Christchurch Marylebone *H* - W.M.	33700	14	11	7	1	–	–	–	–	1	–	–	–	–	2	2	–	–
St. John Marylebone *H* - - W.M.	33633	15	13	6	6	–	–	1	–	1	–	–	–	–	2	3	–	–
Hampstead *WwwHHHH* N.R. & W.M	45452	24	15	–	3	–	–	–	–	–	–	–	–	–	–	–	2	–
Regent's Park Pancras *H* - - W.M.	39115	20	22	6	4	–	1	–	1	–	–	–	–	–	–	1	1	–
Tottenham-court *wHHHH* N.R. & W.M.	27729	11	20	3	3	–	–	–	–	1	–	1	–	–	–	–	13	–
Gray's Ina Lane *HHH* - - N.R.	30247	23	16	5	1	–	–	–	–	1	–	–	–	–	1	1	6	–
Somers Town *H* - - - - N.R.	34369	21	10	5	1	–	1	–	–	–	–	–	–	–	1	–	–	–
Camden Town *WH* - - - N.R.	17311	12	11	–	3	–	–	–	–	–	–	–	–	–	1	1	7	–
Kentish Town *W* - - - N.R.	87487	68	37	11	9	–	–	–	–	1	–	–	–	1	2	3	6	–
Upper Holloway *WWwH* - - N.R.	67946	49	40	5	17	–	1	–	–	4	–	–	–	–	1	2	15	–
Islington South-west *HH* - - N.R.	100976	63	44	10	8	–	–	2	–	4	–	–	–	–	–	4	2	–
Islington South-east - - - N.R.	61895	33	21	2	6	–	1	–	1	2	–	1	–	–	–	–	–	–
Highbury *H* - - - - N.R.	52048	31	19	4	3	–	–	–	–	1	–	–	–	–	1	3	1	–
Stoke Newington *H* - - - N.R.	22781	17	10	3	2	–	–	–	–	–	–	–	–	–	1	2	–	–
Stamford Hill - - - - E.L.	9277	10	1	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
West Hackney *H* - - - N.R.	37610	17	19	4	8	–	–	–	1	1	–	–	–	–	1	2	2	–
Hackney *WwwwH* - - E.L. & N.R.	76911	55	40	4	11	–	–	3	–	3	–	1	–	2	1	2	14	–
South Hackney - - - - E.L.	39383	24	18	8	3	–	–	1	–	1	–	–	–	–	–	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16631	8	6	1	1	–	–	1	–	1	–	–	–	–	1	2	–	–
St. Giles South *WH* - - N.R.	14864	7	9	1	4	–	–	1	–	–	–	–	–	–	–	1	4	–
St. Giles North - - - - N.R.	13837	8	5	1	1	–	–	1	1	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	4	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–
St. Mary-le-Strand *H* - - N.R.	7515	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* - - N.R.	8559	4	7	1	1	–	–	–	–	–	–	–	–	–	–	–	5	–
Strand Union Workhouse, Edmonton w.	—	–	1	–	1	–	–	–	–	–	–	1	–	–	–	–	1	–
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	8	10	2	1	–	–	–	1	–	–	–	–	–	–	1	6	–
St. Andrew Eastern *W* - - N.R.	10706	6	2	–	2	–	–	–	–	–	–	–	–	–	–	–	1	–
Saffron Hill *H* - - - - N.R.	6538	3	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell - - - N.R.	17516	10	4	2	1	–	–	–	–	–	–	–	–	–	1	1	–	–
Amwell Clerkenwell - - - N.R.	19281	9	8	4	–	–	–	–	–	1	–	1	–	–	1	1	–	–
Pentonville - - - - - N.R.	14773	7	8	–	3	–	–	–	–	1	–	–	–	–	1	2	–	–
Goswell-street - - - - N.R.	17506	9	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Old-street *H* - - - - N.R.	11541	5	4	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–
City-road *HHL* - - - - N.R.	18628	18	5	–	1	–	–	1	–	–	–	–	–	–	–	2	–	–
Whitecross-street - - - N.R.	9217	3	6	2	2	–	–	–	–	1	–	–	–	1	–	–	–	–
Finsbury - - - - - N.R.	7463	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Holborn Union Workhouse, Mitcham w.	—	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* - - - N.R. & E.L.	11174	1	10	2	4	–	–	–	–	1	–	–	–	–	–	–	–	–
Cripplegate - - - - - N.R.	7193	1	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Sepulchre *H* - - - N.R.	5358	2	13	–	1	–	–	–	–	–	–	2	–	–	3	4	12	–
St. Bride *W* - - - - N.R.	8396	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking - - - N.R.	13666	4	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* - - - - N.R.	5652	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E.L. East London; and K. the Kent Company.

* On 1st January the sub-district of Hanover Square was added to that of Mayfair.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
turday, the 31st December, 1887.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	3	2	-	-	-	-	-	2	-	-	-	-	1	1	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	4	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	29937	13	17	4	9	-	-	-	-	1	-	-	-	-	-	2	9	-
Hoxton Old Town - - - N.R.	28036	13	12	6	2	-	-	-	-	2	-	-	-	-	-	1	-	-
Haggerston *WH* - - N.R. & E.L.	46275	29	20	7	6	-	-	-	-	4	-	-	-	-	-	-	4	1
Hackney-road *H* - - - E.L.	25738	23	19	8	-	-	1	-	-	-	-	1	-	-	3	4	1	-
Green, Bethnal Green *WHL*† - E.L.	47332	32	35	8	9	-	1	2	-	6	-	-	-	-	1	5	12	-
Church, Bethnal Green - - E.L.	29981	16	19	4	3	-	-	1	-	1	-	-	-	-	-	2	-	-
Town, Bethnal Green - - - E.L.	19310	9	10	3	2	-	-	-	-	4	-	-	-	-	1	1	-	-
Spitalfields - - - E.L. & N.R.	22585	11	18	8	4	-	-	1	-	1	-	-	-	-	-	5	-	-
Mile End New Town *W* - - E.L.	15473	12	17	5	4	-	-	-	-	3	-	-	-	-	-	-	10	-
Whitechapel Church *H* E.L. & N.R.	17490	10	24	2	2	-	-	-	-	1	-	-	-	-	5	8	15	-
Goodman's Fields - - - - E.L.	1713	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	4	5	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. George's, North† - - - E.L.	38747	32	15	6	-	-	1	-	-	4	-	-	-	-	2	5	-	-
St. John, St. George East *W* - E.L.	8410	10	12	3	3	-	-	-	-	2	-	-	-	-	-	1	6	-
Shadwell *HH* - - E.L. & N.R.	10895	3	5	3	1	-	-	-	-	-	-	-	-	-	-	1	3	-
Ratcliff - - - - - - E.L.	16107	10	6	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	18	12	4	3	-	-	1	-	1	-	-	-	-	-	1	-	-
Mile End Old Town West - - E.L.	37960	25	17	6	3	-	-	-	-	2	-	-	-	-	1	2	-	-
Mile End Old Town East *WwwH*- E.L.	67653	42	32	6	7	-	-	-	-	6	-	-	-	-	1	3	2	-
Bow - - - - - - - E.L.	37074	26	21	4	3	-	-	-	-	5	-	-	-	-	-	3	-	-
Bromley' *wwwH* - - - - E.L.	64359	39	41	6	12	-	1	-	-	2	-	-	-	1	5	7	15	-
Poplar. *WWH* - - - - E.L.	52077	34	28	7	3	-	-	-	1	5	-	-	-	1	1	4	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Saviour Southwark - - - S.	14999	7	5	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Kent-road - - - - - S. & L.	21381	10	8	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Borough-road *WH*‡ - - S. & L.	12953	14	6	2	3	-	-	-	-	1	-	-	-	-	-	-	1	-
London-road *HL* - - L. & S.	21318	6	6	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Trinity Newington - - S. & L.	26672	15	12	3	4	-	-	-	-	1	-	-	-	-	-	-	-	1
St. Peter Walworth *W* - S. & L.	59555	38	25	2	9	-	-	2	1	1	-	1	-	-	-	-	2	-
St. Mary Newington - - L. & S.	21623	15	13	3	2	-	-	1	-	-	-	-	-	-	-	-	-	1
St. Olave *WH* - - - - S.	11956	3	13	2	1	-	-	-	-	-	-	1	-	-	1	2	8	-
Leather Market - - - S. & L.	16300	12	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	13669	13	6	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-
St. James Bermondsey - - S.	54658	40	18	7	3	-	-	-	-	-	-	-	-	1	1	1	-	2
Rotherhithe *WH* - - - S. & K.	36024	15	11	4	1	-	-	-	1	1	-	-	-	-	-	-	-	-
Waterloo-road 1st *H* - - L. & S.	15195	4	7	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16251	21	6	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Lambeth Church 1st *H* - L. & S.	15876	15	19	2	3	-	-	-	-	-	-	2	-	-	2	4	14	-
Lambeth Church 2nd *WW* - L. & S.	39259	35	26	6	7	-	-	-	-	-	-	2	-	-	-	-	15	-
Kennington 1st - - - S. & L.	45382	20	25	8	6	-	-	-	-	4	-	-	-	-	-	1	-	1
Kennington 2nd - - - S. & L.	32332	14	13	4	5	-	1	-	-	-	-	-	-	-	-	1	-	1
Brixton *ww* - - - L. & S.	62837	48	26	8	4	-	-	2	-	4	-	-	-	-	2	2	2	1
Norwood *W* - - - - - L.	19017	7	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
East Battersea - - - - S.	54675	45	25	6	2	-	-	1	-	4	-	-	-	-	2	2	-	-
West Battersea *WwH* - - S.	55587	43	31	10	7	-	-	-	-	6	-	1	-	-	-	-	6	-
Clapham *H* - - - - - S.	36380	21	10	2	2	-	-	-	2	1	-	-	-	-	-	-	-	1
Wandsworth *WHL* - - - S.	28004	20	15	3	3	-	-	-	-	1	-	-	-	-	-	4	4	-
Putney - - - - - - S.	18235	8	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	23	19	7	7	-	-	-	-	1	-	-	-	-	-	-	-	1
Dulwich - - - - L. & S.	5590	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	29	38	5	15	-	-	2	1	2	-	-	-	-	-	-	20	1
Peckham *W* - - - S., L., & K.	71089	57	41	9	11	-	3	1	-	1	-	-	-	-	-	3	-	1
St. George Camberwell - - L. & S.	50810	45	27	12	1	-	-	2	-	6	-	-	-	-	3	5	-	-
St. Paul Deptford *ww* - - K.	76752	57	50	11	8	-	1	5	1	3	-	1	-	-	-	1	4	3
St. Nicholas Deptford - - - K.	7901	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Greenwich West *H* - - - K.	21972	24	9	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WHH* - - K.	24608	16	21	3	11	-	-	-	-	-	-	-	-	-	2	2	13	1
Eltham† *H* - - - - - K.	8048	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee *H* - - - - - - K.	21519	11	7	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	13	17	2	4	-	4	-	-	-	-	-	-	-	-	-	6	-
Sydenham *H* - - - - - L.	20076	12	15	7	2	-	-	-	1	-	-	-	-	-	-	1	-	-
Charlton *H* - - - - - K.	10920	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Woolwich Dockyard - - - K.	17617	13	9	5	1	-	-	-	-	2	-	-	-	-	-	-	-	-
Woolwich Arsenal *HH* - - K.	19048	14	12	4	3	-	-	-	-	-	-	-	-	-	-	2	-	-
Plumstead, West *H* - - - K.	14069	7	6	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	15241	25	20	3	7	-	-	-	-	1	-	-	-	-	-	-	5	-
Metropolitan Asylum Hospital Ship, Dartford *w* - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metrop. Asylum Hospital (Winchmore Hill)	-	-	2	-	-	-	-	2	-	-	-	-	-	-	-	-	2	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ove Table by *w*:—

Marylebone Infirmary in Kensington Town sub-district.
Central London Sick Asylum in Tottenham Court-road sub-district.
Holborn Infirmary in Upper Holloway sub-district.
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London " " } Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney Workhouse in Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Strand and Holborn Workhouses outside Registration London.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts, and in Dartford and Edmonton sub-districts outside Registration London.

† Private Lunatic Asylums in which paupers are received.
‡ On 1st April the hamlet of Mettingham was transferred from the sub-district of Eltham to the sub-district of Chislehurst in the Outer Ring.

Table 6.—LONDON.—OUTER RING.—Area; Population; Births and Deaths registered during the Week ending Saturday, 31st December, 1887.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,924	950,957	651	444	104	134	-	13	6	9	18	5	3	13	27	46	15
30 : 1	Carshalton *wL* -	12228	21118	6	12	1	4	-	-	-	-	-	-	-	1	1	7	-
2	Epsom (*part of*)* *WwH*	9971	10710	2	5	-	3	-	-	-	-	-	-	-	-	1	3	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHHL* -	20351	101241	52	34	7	10	-	-	-	-	-	-	-	2	4	6	1
2	Mitcham *w* † - -	11697	17932	16	7	1	3	-	-	-	1	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	8	3	1	1	-	-	-	-	-	-	-	-	-	-	1
2	Kingston *WHH* - -	8549	36354	17	16	2	9	-	-	-	-	-	-	1	-	1	6	1
3	Esher (*part of*) * -	6601	9221	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	9	6	2	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	10	7	1	2	-	-	-	-	-	-	1	-	-	2	-
2	Mortlake - - -	2941	12331	8	5	1	1	-	-	-	-	-	-	-	1	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	20	14	3	6	-	-	-	-	-	-	-	1	1	-	-
2	Chislhrst (*pt. of*)*§ *WHH*	14307	15844	18	11	3	7	-	-	-	-	-	-	-	1	1	2	2
42 : 1	Bexley *H* - - -	13437	24134	15	9	1	5	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5225	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	3	6	1	3	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	9	11	3	5	-	-	-	-	-	-	-	1	3	3	-
2	Twickenham *H* - -	2477	12479	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	14	6	2	3	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	13	8	2	2	-	-	-	-	1	-	-	-	1	-	-
5	Acton *wH* - - -	6083	22876	14	8	2	1	-	-	1	-	-	-	-	-	2	-	-
127 : 1	Harrow *H* - - -	13809	12796	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	23	11	4	1	-	-	1	2	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	9	7	2	2	-	2	-	-	1	-	-	-	-	2	-
128 : 1	South Mimms -	15599	6391	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
2	Barnet - - -	5433	10092	7	6	-	1	-	-	-	1	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	12	3	1	-	-	-	-	-	-	-	-	-	1	-	-
129 : 1	Hornsey *H* - - -	3039	37078	26	15	3	5	-	-	-	-	-	-	-	1	1	-	-
2	Tottenham *H* - -	4642	46456	56	39	10	13	-	-	-	-	4	-	-	2	3	2	1
3	Edmonton *Ww* ‡ -	7483	23463	22	7	-	2	-	-	-	2	2	1	-	-	-	1	-
4	Enfield *WH* - -	12653	19104	8	12	3	2	-	1	-	-	1	1	-	-	-	-	-
5	Waltham Abbey - -	11017	5338	2	5	2	-	-	3	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8480	7725	4	4	-	1	-	1	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	30	15	4	4	-	-	-	-	1	1	-	-	-	-	2
2	West Ham *wwwwH* -	7351	101053	92	66	21	8	-	6	1	-	4	2	-	1	2	1	4
3	Leyton *WwL* - -	4372	32430	28	36	7	12	-	-	1	-	2	-	1	2	3	11	3
4	Walthamstow *H* -	6520	28869	36	24	6	9	-	-	2	3	1	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9639	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	7	3	1	1	-	-	-	-	1	-	-	-	-	-	-

* The parts of sub-districts included within that portio of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district: 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district except the parishes of Cadham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875): 189 : 1, the parish of Dagenham in Romford sub-district.

† Exclusive of deaths of London residents in the Holborn Union Workhouse (*see* Table 5).

‡ Exclusive of deaths of London residents in the Strand Union Workhouse and in the Metropolitan Asylum Hospital at Winchmore Hill (*see* Table 5).

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 31st December, 1887.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1887.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
GREATER LONDON	448,334	5,416,066	22·4	2·9	2326	562	583	-	41	46	31	148	24	15	87	426
INNER LONDON -	77,410	4,215,192	23·3	3·1	1882	458	449	-	28	40	22	130	19	12	74	380
OUTER RING -	370,924	1,200,874	19·3	2·3	444	104	134	-	13	6	9	18	5	3	13	46

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 30 FOREIGN CITIES, having an estimated Aggregate Population of 16,011,914 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	November 19	-	-	-	—
BOMBAY - -	773,196	" 29	307	383	22·0	Fevers 126; diarr. dis. 17.
		December 6	374	347	20·5	Fvs. 100; d. dis. 33; s.-px. 2.
MADRAS - -	398,777	November 18	325	364	47·6	Cholera 47; fevers 71; diarrhœal diseases 56.
PARIS - - -	2,260,945	December 24	1107	951	22·1	Typd. fev. 32; sm.-pox 6; diph. and croup 39.
BRUSSELS - -	450,708	" 24	262	166	19·2	Diphtheria 3; diarrhœal diseases 16.
AMSTERDAM -	378,969	" 24	319	144	19·7	Diphtheria 4; measles 3.
ROTTERDAM -	190,521	" 24	140	87	23·7	Measles 2; whooping-cough 2.
THE HAGUE -	143,626	" 24	94	60	21·7	—
COPENHAGEN -	290,000	" 20	225	150	27·0	Measles 7; scar. fev. 8; diphtheria 7.
STOCKHOLM -	216,807	" 10	145	77	18·5	Scar. fev. 4; typd. fev. 2; diph. and croup 3.
CHRISTIANIA -	134,000	" 24	62	91	35·3	Measles 28; diph. and croup 12; scar. fev. 3.
ST. PETERSBURG	928,016	" 17	-	449	25·2	Typ. & typd. fev. 10; sc. fv. 19; diph. 11; diar. dis. 72
BERLIN - -	1,385,991	" 10	894	509	18·8	Diphtheria 40; meas. 11; whooping-cough 9.
HAMBURG (State)	529,091	" 17	342	289	28·5	Typh. and typhd. fev. 19; meas. 7; wh.-cough 4.
DRESDEN - -	254,088	" 10	140	111	22·7	Diphtheria and croup 13.
BRESLAU - -	308,105	" 17	195	151	26·0	Diphtheria 10.
MUNICH - -	269,000	" 17	179	131	25·3	Diphtheria and croup 7; scarlet fever 4.
VIENNA - -	790,381	" 17	458	403	26·5	Diph. 7; scar. fev. 12; typhoid fever 2.
PRAGUE - -	294,170	" 24	-	181	32·1	Small-pox 16; diph. and croup 8; typd. fev. 2.
BUDA-PESTH -	432,672	" 17	245	273	32·8	Typhus and typh. fev. 6; diph. & crp. 9; meas. 11.
TRIESTE - -	154,055	" 10	-	80	27·0	Sm.-px. 10; diph. & cp. 2.
		" 17	-	82	27·7	Sm.-pox 8; diph. & cp. 3.
ROME - -	369,214	November 19	256	220	31·1	Sm.-pox 9; typh. fev. 6.
		" 26	287	199	28·1	Sm.-pox 6; typh. fev. 7.
TURIN (10 days) -	286,956	" 30	219	169	21·1	Diphtheria and croup 4; scarlet fever 3.
VENICE - -	147,347	December 10	72	70	24·8	Diarrhœal diseases 9.
CAIRO - -	374,838	" 8	381	394	54·8	Typ. fev. 17; whooping-cough 10; diarr. dis. 148.
ALEXANDRIA -	231,396	" 8	240	162	36·5	Fevers 10; diarrhœal diseases 41.
NEW YORK -	1,429,697	" 10	-	669	24·4	Diph. 49; scar. fev. 24; typhus and typd. fev. 7.
BROOKLYN -	745,108	" 10	-	326	22·4	Diph. 33; scar. fev. 8; typhoid fever 5.
PHILADELPHIA -	993,801	" 10	-	339	17·8	Diph. 13; scar. fev. 3; typhoid fever 8.
BALTIMORE -	417,220	" 10	-	139	17·4	Diph. 5; typd. fev. 5; mes. 5

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 31st DECEMBER, 1887.

[*Under the Superintendence of the Astronomer Royal.*]

1887. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure. Least.	Wind. Osler's. Pressure. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
DECEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	25	..	29·715	37·4	30·0	7·4	34·0	− 5·2	31·2	2·8	3·6	1·0	89	37·4	20·9	39·0	38·5	NNW. & WSW.	W.NW.&NE.	1·5	0·0	0·0	255	− 45	0·00	0·0
MON.	26	..	29·844	36·0	26·5	9·5	30·6	− 8·5	23·2	7·4	10·2	3·0	73	63·2	18·2	39·0	38·1	NE.	NE. & N.	1·1	0·0	0·1	223	− 77	0·00	0·0
TUES.	27	..	29·918	32·0	24·0	8·0	28·3	−10·7	22·3	6·0	8·1	2·5	77	40·3	16·7	38·0	36·9	NNE. & N.	N. & NW.	2·2	0·0	0·1	226	− 75	0·00	0·0
WED.	28	..	29·820	34·5	27·0	7·5	31·9	− 6·9	23·8	8·1	12·0	4·5	71	40·5	21·0	36·1	35·7	W. NW. & N.	NNE. & NE.	1·8	0·0	0·1	301	− 1	0·01	0·0
THURS.	29	..	30·028	34·7	28·1	6·6	31·9	− 6·8	20·8	11·1	14·0	5·0	62	57·0	19·6	36·0	35·3	NE.	N. & NW.	0·8	0·0	0·0	171	−133	0·00	0·0
FRI.	30	Full. Greatest Dec. N.	30·026	37·7	31·3	6·4	34·8	− 3·7	32·4	2·4	5·5	1·1	91	49·5	27·8	35·6	34·9	WSW. & N.	N.	1·7	0·0	0·1	191	−115	0·01	0·0
SAT.	31	..	29·926	35·3	28·9	6·4	32·9	− 5·4	30·2	2·7	6·0	0·0	90	36·7	24·5	36·0	34·3	SW.	SW. & SE.	0·0	0·0	0·0	94	−215	0·00	0·0
MEANS		..	29·897	35·4	28·0	7·4	32·1	− 6·7	26·3	5·8	8·5	2·4	79	46·4	21·2	37·1	36·2	N.		..	..	..	Sum 1461	Sum −661	Sum 0·02	0·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	25	s. P. generally	0·0	7·7	Fine in morning; overcast afterwards. Slight fog generally prevailed. A little thin rain fell in evening.
MONDAY	26	s. P. throughout	3·8	7·8	A very fine day. The amount of cloud was small. Hoar frost.
TUESDAY	27	s. P. throughout	0·2	7·8	Fine; generally cloudless but hazy. Hoar frost. Very cold.
WEDNESDAY	28	v. P. in morning; s. P. afterwards.	0·6	7·8	Cloudy, with a little snow in morning; fine afterwards, and the amount of cloud was variable.
THURSDAY	29	s. P. till 10h. P.M.; v. P. and w. N. afterwards.	1·4	7·8	Cloudy in morning, and a little snow fell occasionally; fine with a little cloud till evening; overcast at night.
FRIDAY	30	w. P. to m. P. till 8h. A.M.; s. P. afterwards.	0·2	7·8	Partially cloudy till evening; overcast afterwards. A little rain fell between 5h. P.M. and 6h. P.M.
SATURDAY	31	v. P. in morning; s. P. afterwards.	0·0	7·8	Overcast and slightly foggy till night; then fine and bright.
			Sum 6·2	Sum 54·5	
No. of Col.		28	29	30	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·78 in. at the beginning of the week to 29·65 in. by 8h. P.M. on the 25th; increased to 29·93 in. by noon on the 27th; decreased to 29·77 in. by 9h. A.M. on the 28th; increased to 30·07 in. by 9h. P.M. on the 30th; and decreased to 29·82 in. by the end of the week.